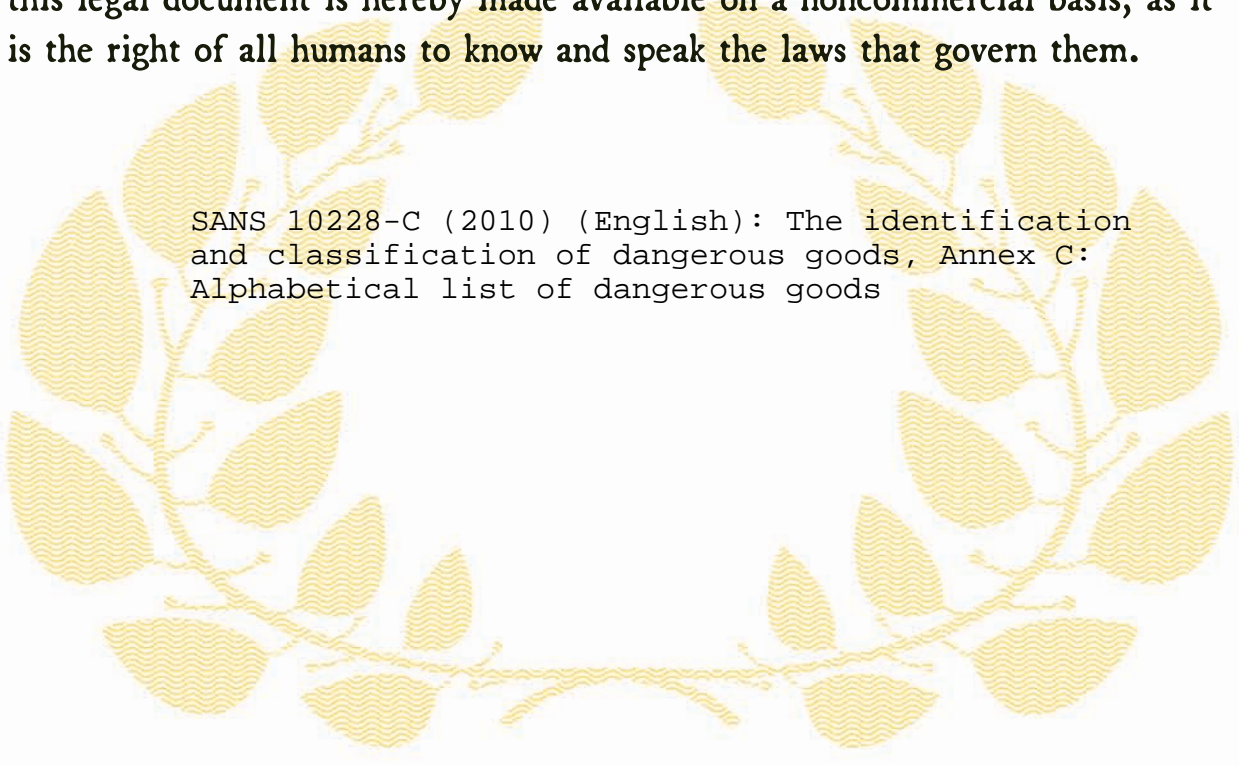




# *Republic of South Africa*

## EDICT OF GOVERNMENT

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SANS 10228-C (2010) (English): The identification  
and classification of dangerous goods, Annex C:  
Alphabetical list of dangerous goods



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# **Annex C**

## **(normative)**

# **ALPHABETICAL LIST**

## **OF**

# **DANGEROUS GOODS**

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## **Annex C** (normative)

### **Alphabetical list of dangerous goods**

<b>Name and description</b>	<b>Class</b>	<b>UN No.</b>	<b>Name and description</b>	<b>Class</b>	<b>UN No.</b>
Accumulators, electric, see	4.3	3292	Acid mixture, spent, nitrating acid, see	8	1826
	8	2794			
	8	2795	Acraldehyde, inhibited, see	6.1	1092
	8	2800			
	8	3028	ACRIDINE	6.1	2713
ACETAL	3	1088	ACROLEIN DIMER, STABILIZED	3	2607
ACETALDEHYDE	3	1089	ACROLEIN, STABILIZED (P)	6.1	1092
ACETALDEHYDE AMMONIA	9	1841	ACRYLAMIDE, SOLID	6.1	2074
ACETALDEHYDE OXIME	3	2332	ACRYLAMIDE SOLUTION	6.1	3426
ACETIC ACID, GLACIAL	8	2789	ACRYLIC ACID, STABILIZED	8	2218
ACETIC ACID SOLUTION, more than 10 % but not more than 80 % acid, by mass	8	2790	ACRYLONITRILE, STABILIZED	3	1093
ACETIC ACID SOLUTION, more than 80 % acid, by mass	8	2789	Actinolite, see	9	2590
ACETIC ANHYDRIDE	8	1715	Activated carbon, see	4.2	1362
Acetoin, see	3	2621	Activated charcoal, see	4.2	1362
ACETONE	3	1090	ADHESIVES containing flammable liquid	3	1133
ACETONE CYANOHYDRIN, STABILIZED	6.1	1541	ADIPONITRILE	6.1	2205
ACETONE OILS	3	1091	Aeroplane flares, see	1.1G	0420
ACETONITRILE	3	1648		1.2G	0421
ACETYL BROMIDE	8	1716		1.3G	0093
ACETYL CHLORIDE	3	1717		1.4G	0403
ACETYLENE, DISSOLVED	2	1001		1.4S	0404
ACETYLENE, SOLVENT FREE	2.1	3374	AEROSOLS	2	1950
Acetylene tetrabromide, see	6.1	2504	AGENT, BLASTING, TYPE B, see	1.5D	0331
Acetylene tetrachloride, see	6.1	1702	AGENT, BLASTING, TYPE E, see	1.5D	0332
ACETYL IODIDE	8	1898	AIR BAG INFLATORS	1.4G	0503
ACETYL METHYL CARBINOL	3	2621		9	3268
Acid butyl phosphate, see	8	1718	AIR BAG MODULES	1.4G	0503
Acid mixture, hydrofluoric and sulfuric, see	8	1786		9	3268
Acid mixture, nitrating acid, see	8	1796	AIR, COMPRESSED	2	1002
			Aircraft evacuation slides, see	9	2990
			AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3	3165
			Aircraft survival kits, see	9	2990

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## Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
AIR, REFRIGERATED LIQUID	2.2	1003	ALKALOID SALTS, SOLID, N.O.S.	6.1	1544
ALCOHOLATES SOLUTION, N.O.S., in alcohol	3	3274	ALKALOIDS, LIQUID, N.O.S.	6.1	3140
Alcohol, denatured, see	3	1986 1987	ALKALOIDS, SOLID, N.O.S.	6.1	1544
Alcohol, industrial, see	3	1986 1987	Alkyl aluminium halides, see	4.2	3393 3394
ALCOHOLS, N.O.S.	3	1987	ALKYLPHENOLS, LIQUID, N.O.S. (including C <sub>2</sub> - C <sub>12</sub> homologues)	8	3145
ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	1986	ALKYLPHENOLS, SOLID, N.O.S. (including C <sub>2</sub> - C <sub>12</sub> homologues)	8	2430
ALCOHOLIC BEVERAGES, with more than 70 % alcohol by volume	3	3065	ALKYLSULFONIC ACIDS, LIQUID with more than 5 % free sulfuric acid	8	2584
ALCOHOLIC BEVERAGES, with more than 24 % but not more than 70 % alcohol by volume	3	3065	ALKYLSULFONIC ACIDS, LIQUID with not more than 5 % free sulfuric acid	8	2586
Aldehyde, see	3	1989	ALKYLSULFONIC ACIDS, SOLID with more than 5 % free sulfuric acid	8	2583
ALDEHYDES, N.O.S.	3	1989	ALKYLSULFONIC ACIDS, SOLID with not more than 5 % free sulfuric acid	8	2585
ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	1988	ALKYLSULFURIC ACIDS	8	2571
ALDOL	6.1	2839	Allene, see	2.1	2200
ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	3206	ALLYL ACETATE	3	2333
ALKALI METAL ALLOY, LIQUID, N.O.S.	4.3	1421	ALLYL ALCOHOL	6.1	1098
ALKALI METAL AMALGAM, LIQUID	4.3	1389	ALLYLAMINE	6.1	2334
ALKALI METAL AMALGAM, SOLID	4.3	3401	ALLYL BROMIDE (P)	3	1099
ALKALI METAL AMIDES	4.3	1390	ALLYL CHLORIDE	3	1100
ALKALI METAL DISPERSION	4.3	1391	Allyl chlorocarbonate, see	6.1	1722
Alkaline corrosive battery fluid, see	8	2797	ALLYL CHLOROFORMATE	6.1	1722
ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	3205	ALLYL ETHYL ETHER	3	2335
ALKALINE EARTH METAL ALLOY, N.O.S.	4.3	1393	ALLYL FORMATE	3	2336
ALKALINE EARTH METAL AMALGAM, LIQUID	4.3	1392	ALLYL GLYCIDYL ETHER	3	2219
ALKALINE EARTH METAL AMALGAM, SOLID	4.3	3402	ALLYL IODIDE	3	1723
ALKALINE EARTH METAL DISPERSION	4.3	1391	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	1545
ALKALOID SALTS, LIQUID, N.O.S.	6.1	3140	ALLYLTRICHLOROSILANE, STABILIZED	8	1724
			ALUMINIUM ALKYL HALIDES, LIQUID	4.2	3394
			ALUMINIUM ALKYL HALIDES, SOLID	4.2	3393
			ALUMINIUM ALKYL HYDRIDES	4.2	3394

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
ALUMINIUM ALKYLs	4.2	3394	Aminobutane, see	3	1125
ALUMINIUM BOROHYDRIDE	4.2	2870	2-AMINO-4-CHLOROPHENOL	6.1	2673
ALUMINIUM BOROHYDRIDE IN DEVICES	4.2	2870	2-AMINO-5-DIETHYL-AMINOPENTANE	6.1	2946
ALUMINIUM BROMIDE, ANHYDROUS	8	1725	2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20 % water, by mass	4.1	3317
ALUMINIUM BROMIDE SOLUTION	8	2580			
ALUMINIUM CARBIDE	4.3	1394	2-(2-AMINOETHOXY)ETHANOL	8	3055
ALUMINIUM CHLORIDE, ANHYDROUS	8	1726	N-AMINOETHYLPIPERAZINE	8	2815
ALUMINIUM CHLORIDE SOLUTION	8	2581	1-Amino-2-nitrobenzene, see	6.1	1661
Aluminium dross, see	4.3	3170	1-Amino-3-nitrobenzene, see	6.1	1661
ALUMINIUM FERROSILICON POWDER	4.3	1395	1-Amino-4-nitrobenzene, see	6.1	1661
ALUMINIUM HYDRIDE	4.3	2463	AMINOPHENOLS (o-, m-, p-)	6.1	2512
ALUMINIUM NITRATE	5.1	1438	AMINOPYRIDINES (o-, m-, p-)	6.1	2671
ALUMINIUM PHOSPHIDE	4.3	1397	AMMONIA, ANHYDROUS	2.3	1005
ALUMINIUM PHOSPHIDE PESTICIDE	6.1	3048	AMMONIA SOLUTION relative density between 0,880 and 0,957 at 15 °C in water, with more than 10 % but not more than 35 % ammonia	8	2672
ALUMINIUM POWDER, COATED	4.1	1309	AMMONIA SOLUTION, relative density less than 0,880 at 15 °C in water, with more than 35 % but not more than 50 % ammonia	2.2	2073
ALUMINIUM POWDER, UNCOATED	4.3	1396	AMMONIA SOLUTION, relative density less than 0,880 at 15 °C in water, with more than 50 % ammonia	2.3	3318
ALUMINIUM REMELTING BY-PRODUCTS	4.3	3170	AMMONIUM ARSENATE	6.1	1546
ALUMINIUM RESINATE	4.1	2715	Ammonium bichromate, see	5.1	1439
ALUMINIUM SILICON POWDER, UNCOATED	4.3	1398	Ammonium bifluoride solid, see	8	1727
ALUMINIUM SMELTING BY-PRODUCTS	4.3	3170	Ammonium bifluoride solution, see	8	2817
Amatols, see	1.1D	0082	Ammonium bisulfate, see	8	2506
AMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	2733	Ammonium bisulfite solution, see	8	2693
AMINES, LIQUID, CORROSIVE, N.O.S.	8	2735	AMMONIUM DICHROMATE	5.1	1439
AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	2734	AMMONIUM DINITRO-o-CRESOLATE, SOLID (P)	6.1	1843
AMINES, SOLID, CORROSIVE, N.O.S.	8	3259	AMMONIUM DINITRO-o-CRESOLATE, SOLUTION (P)	6.1	3424
Aminobenzene, see	6.1	1547	AMMONIUM FLUORIDE	6.1	2505
2-Aminobenzotrifluoruride, see	6.1	2942	AMMONIUM FLUOROSILICATE	6.1	2854
3-Aminobenzotrifluoruride, see	6.1	2948			

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
Ammonium hexafluorosilicate, see	6.1	2854	AMMONIUM SULFIDE SOLUTION	8	2683
AMMONIUM HYDROGENDIFLUORIDE, SOLID	8	1727	Ammunition, blank	1.1C	0326
AMMONIUM HYDROGENDIFLUORIDE SOLUTION	8	2817		1.2C	0413
AMMONIUM HYDROGEN SULFATE	8	2506		1.3C	0327
Ammonium hydrosulfide solution (treat as ammonium sulfide solution)	8	2683		1.4C	0338
AMMONIUM METAVANADATE	6.1	2859		1.4S	0014
AMMONIUM NITRATE BASED FERTILIZER	5.1	2067	Ammunition, fixed )	1.1E	0006
AMMONIUM NITRATE EMULSION, intermediate for blasting explosives	9	2071	see )	1.1F	0005
Ammonium nitrate explosive, see	1.1D	0082	Ammunition, semi-fixed )	1.2E	0321
AMMONIUM NITRATE GEL, intermediate for blasting explosives	1.5D	0331	Ammunition, separate loading, )	1.2F	0007
AMMONIUM NITRATE, LIQUID (hot concentrated solution)	5.1	2426		1.4E	0412
AMMONIUM NITRATE SUSPENSION, intermediate for blasting explosives	5.1	3375		1.4F	0348
AMMONIUM NITRATE with more than 0,2 % combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	1.1D	0222	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	1.2G	0171
AMMONIUM NITRATE, with not more than 0,2 % total combustible material, including any organic substance, calculated as carbon to the exclusion of any other added substance	5.1	1942		1.3G	0254
AMMONIUM PERCHLORATE	1.1D	0402	AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge	1.4G	0297
Ammonium permanganate, see	5.1	1482		1.3J	0247
AMMONIUM PERSULFATE	5.1	1444	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	1.2G	0009
AMMONIUM PICRATE dry or wetted with less than 10 % water, by mass	1.1D	0004		1.3G	0010
AMMONIUM PICRATE, WETTED with not less than 10 % water, by mass	4.1	1310	Ammunition, incendiary (water-activated contrivances) with burster, expelling charge or propelling charge, see	1.4G	0300
AMMONIUM POLYSULFIDE SOLUTION	8	2818	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1.2L	0248
AMMONIUM POLYVANADATE	6.1	2861		1.3L	0249
Ammonium silicofluoride, see	6.1	2854	Ammunition, industrial, see	1.2H	0243
				1.3H	0244
				1.2C	0381
				1.3C	0275
				1.3C	0277
				1.4C	0276
				1.4C	0278
				1.4S	0323
			Ammunition, lachrymatory, see	1.2G	0018
				1.3G	0019
				1.4G	0301
				6.1	2017
			AMMUNITION, PRACTICE	1.3G	0488
				1.4G	0362
			AMMUNITION, PROOF	1.4G	0363
			AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	1.2G	0015
				1.3G	0016
				1.4G	0303
			Ammunition, smoke (water-activated contrivances), white phosphorus with burster, expelling charge or propelling charge, see	1.2L	0248

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
Ammunition, smoke (water-activated contrivances), without white phosphorus or phosphides with burster, expelling charge or propelling charge, see	1.3L	0249	Aniline chloride, see	6.1	1548
AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1.2H	0245	ANILINE HYDROCHLORIDE	6.1	1548
	1.3H	0246	Aniline oil, see	6.1	1547
Ammunition, sporting, see	1.2C	0328	Aniline salt, see	6.1	1548
	1.3C	0417	ANISIDINES	6.1	2431
	1.4C	0339	ANISOLE	3	2222
	1.4S	0012	ANISOYL CHLORIDE	8	1729
AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	2017	Anthophyllite, see	9	2590
AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	1.2G	0018	Antimonous chloride, see	8	1733
	1.3G	0019	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1	3141
	1.4G	0301	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1	1549
AMMUNITION, TOXIC with burster, expelling charge or propelling charge	1.2K	0020	Antimony hydride, see	2.3	2676
	1.3K	0021	ANTIMONY LACTATE	6.1	1550
Ammunition, toxic (water-activated contrivances) with burster, expelling charge or propelling charge, see	1.2L	0248	Antimony (III) lactate, see	6.1	1550
	1.3L	0249	ANTIMONY PENTACHLORIDE, LIQUID	8	1730
AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	2016	ANTIMONY PENTACHLORIDE SOLUTION	8	1731
Amosite, see	9	2212	ANTIMONY PENTAFLUORIDE	8	1732
AMYL ACETATES	3	1104	Antimony perchloride, liquid, see	8	1730
AMYL ACID PHOSPHATE	8	2819	ANTIMONY POTASSIUM TARTRATE	6.1	1551
Amyl aldehyde, see	3	2058	ANTIMONY POWDER	6.1	2871
AMYLAMINE	3	1106	ANTIMONY TRICHLORIDE	8	1733
AMYL BUTYRATES	3	2620	A.n.t.u., see	6.1	1651
AMYL CHLORIDE	3	1107	ARGON, COMPRESSED	2.2	1006
n-AMYLENE, see	3	1108	ARGON, REFRIGERATED LIQUID	2.2	1951
AMYL FORMATES	3	1109	Arsenates, n.o.s., see	6.1	1556
AMYL MERCAPTAN	3	1111		6.1	1557
n-AMYL METHYL KETONE	3	1110	ARSENIC	6.1	1558
AMYL NITRATE	3	1112	ARSENIC ACID, LIQUID	6.1	1553
AMYL NITRITE	3	1113	ARSENIC ACID, SOLID	6.1	1554
AMYLTRICHLOROSILANE	8	1728	ARSENICAL DUST	6.1	1562
Anaesthetic ether, see	3	1155	Arsenical flue dust, see	6.1	1562
ANILINE	6.1	1547			

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	2760	ARTICLES, EXPLOSIVE, N.O.S.	1.1C	0462
				1.1D	0463
				1.1E	0464
				1.1F	0465
				1.1L	0354
ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	2994		1.2C	0466
				1.2D	0467
ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	2993		1.2E	0468
				1.2F	0469
				1.2L	0355
ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	2759		1.3C	0470
				1.3L	0356
				1.4B	0350
ARSENIC BROMIDE	6.1	1555		1.4C	0351
Arsenic (III) bromide, see	6.1	1555		1.4D	0352
				1.4E	0471
Arsenice chloride, see	6.1	1560		1.4F	0472
				1.4G	0353
				1.4S	0349
ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulfides, n.o.s.	6.1	1556	ARTICLES, PRESSURIZED, HYDRAULIC (containing non-flammable gas)	2.2	3164
ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulfides, n.o.s.	6.1	1557	ARTICLES, PRESSURIZED, PNEUMATIC (containing non-flammable gas)	2.2	3164
Arsenic (III) oxide, see	6.1	1561	ARTICLES, PYROPHORIC	1.2L	0380
Arsenic (V) oxide, see	6.1	1559	ARTICLES, PYROTECHNIC for technical purposes	1.1G	0428
ARSENIC PENTOXIDE	6.1	1559		1.2G	0429
				1.3G	0430
Arsenic sulfides, see	6.1	1556		1.4G	0431
	6.1	1557		1.4S	0432
ARSENIC TRICHLORIDE	6.1	1560	ARYLSULFONIC ACIDS, LIQUID with more than 5 % free sulfuric acid	8	2584
ARSENIC TRIOXIDE	6.1	1561	ARYLSULFONIC ACIDS, LIQUID with not more than 5 % free sulfuric acid	8	2586
Arsenious chloride, see	6.1	1560	ARYLSULFONIC ACIDS, SOLID with more than 5 % free sulfuric acid	8	2583
Arsenites, n.o.s., see	6.1	1556	ARYLSULFONIC ACIDS, SOLID with not more than 5 % free sulfuric acid	8	2585
	6.1	1557			
Arsenous chloride, see	6.1	1560	Asbestos, blue or brown, see	9	2212
ARSINE	2	2188	Asbestos, white, see	9	2590
ARTICLES, EEI, see	1.6N	0486	AVIATION REGULATED LIQUID, N.O.S.	9	3334
ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE	1.6N	0486	AVIATION REGULATED SOLID, N.O.S.	9	3335
			AZODICARBONAMIDE	4.1	3242
			Bag charges, see	1.1C	0279
				1.2C	0414
				1.3C	0242

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
Ballistite, see	1.1C	0160	BATTERY FLUID, ACID	8	2796
	1.3C	0161	BATTERY FLUID, ALKALI	8	2797
Bangalore torpedoes, see	1.1D	0137	Battery, lithium ion, see	9	3480
	1.1F	0136			3481
	1.2D	0138	Battery, lithium metal, see	9	3090
	1.2F	0294		9	3091
BARIUM	4.3	1400	BATTERY-POWERED EQUIPMENT	9	3171
BARIUM ALLOYS, PYROPHORIC	4.2	1854	BATTERY-POWERED VEHICLE	9	3171
BARIUM AZIDE, dry or wetted with less than 50 % water, by mass	1.1A	0224	BENZALDEHYDE	9	1990
BARIUM AZIDE, WETTED with not less than 50 % water, by mass	4.1	1571	BENZENE	3	1114
Barium binoxide, see	5.1	1449	BENZENESULFONYL CHLORIDE	8	2225
BARIUM BROMATE	5.1	2719	Benzenethiol, see	6.1	2337
BARIUM CHLORATE, SOLID	5.1	1445	BENZIDINE	6.1	1885
BARIUM CHLORATE SOLUTION	5.1	3405	Benzol, see	3	1114
BARIUM COMPOUND, N.O.S.	6.1	1564	Benzolene, see	3	1268
BARIUM CYANIDE (P)	6.1	1565	BENZONITRILE	6.1	2224
Barium dioxide, see	5.1	1449	BENZOQUINONE	6.1	2587
BARIUM HYPOCHLORITE with more than 22 % available chlorine	5.1	2741	Benzosulfochloride, see	8	2225
BARIUM NITRATE	5.1	1446	BENZOTRICHLORIDE	8	2226
BARIUM OXIDE	6.1	1884	BENZOTRIFLUORIDE	3	2338
BARIUM PERCHLORATE, SOLID	5.1	1447	BENZOYL CHLORIDE	8	1736
BARIUM PERCHLORATE SOLUTION	5.1	3406	BENZYL BROMIDE	6.1	1737
BARIUM PERMANGANATE	5.1	1448	BENZYL CHLORIDE	6.1	1738
BARIUM PEROXIDE	5.1	1449	Benzyl chlorocarbonate (P), see	8	1739
Barium selenate, see	6.1	2630	BENZYL CHLOROFORMATE (P)	8	1739
Barium selenite, see	6.1	2630	Benzyl cyanide, see	6.1	2470
Barium superoxide, see	5.1	1449	BENZYLDIMETHYLAMINE	8	2619
BATTERIES, CONTAINING SODIUM	4.3	3292	BENZYLIDENE CHLORIDE	6.1	1886
BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	8	3028	BENZYL IODIDE	6.1	2653
BATTERIES, WET, FILLED WITH ACID, electric storage	8	2794	BERYLLIUM COMPOUND, N.O.S.	6.1	1566
BATTERIES, WET, FILLED WITH ALKALI, electric storage	8	2795	BERYLLIUM NITRATE	5.1	2464
BATTERIES, WET, NON-SPILLABLE, electric storage	8	2800	BERYLLIUM POWDER	6.1	1567
			BHUSA	4.1	1327

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### Annex C (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
BICYCLO[2.2.1]HEPTA-2,5-DIENE, STABILIZED	3	2251	BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	8	2028
Bifluorides, n.o.s., see	8	1740	Bombs, target identification, see	1.2G	0171
BIOLOGICAL SUBSTANCE, CATEGORY B	6.2	3373		1.3G	0254
(BIO) MEDICAL WASTE, N.O.S.	6.2	3291		1.4G	0297
BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	2782	BOMBS WITH FLAMMABLE LIQUID with bursting charge	1.1J	0399
BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1	3016		1.2J	0400
BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3015	BOOSTERS without detonator	1.1D	0042
BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	2781		1.2D	0283
BISULFATES, AQUEOUS SOLUTION	8	2837	BOOSTERS WITH DETONATOR	1.1B	0225
BISULFITES, AQUEOUS SOLUTION, N.O.S.	8	2693		1.2B	0268
BLACK POWDER, COMPRESSED	1.1D	0028	Borate and chlorate mixture, see	5.1	1458
BLACK POWDER, granular or as a meal	1.1D	0027	BORNEOL	4.1	1312
BLACK POWDER, IN PELLETS	1.1D	0028	BORON TRIBROMIDE	8	2692
Blasting cap assemblies, see	1.1B	0360	BORON TRICHLORIDE	2.3	1741
	1.4B	0361	BORON TRIFLUORIDE	2.3	1008
Blasting caps, electric, see	1.1B	0030	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8	1742
	1.4B	0255	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8	3419
	1.4S	0456	BORON TRIFLUORIDE DIETHYL ETHERATE	8	2604
Blasting caps, non electric, see	1.1B	0029	BORON TRIFLUORIDE DIHYDRATE	8	2851
	1.4B	0267	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	2965
	1.4S	0455	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	8	1743
Bleaching powder, see	5.1	2208	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8	3420
BLUE ASBESTOS (crocidolite)	9	2212	BROMATES, INORGANIC, N.O.S.	5.1	1450
BOMBS with bursting charge	1.1D	0034	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S	5.1	3213
	1.1F	0033	BROMINE	8	1744
	1.2D	0035	BROMINE CHLORIDE	2	2901
	1.2F	0291	BROMINE PENTAFLUORIDE	5.1	1745
Bombs, illuminating, see	1.3G	0254	BROMINE SOLUTION	8	1744
BOMBS, PHOTO-FLASH	1.1D	0038	BROMINE TRIFLUORIDE	5.1	1746
	1.1F	0037	BROMOACETIC ACID SOLUTION	8	1938
	1.2G	0039			
	1.3G	0299			

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
BROMOACETIC ACID, SOLID	8	3425	BUTANEDIONE (P)	3	2346
BROMOACETONE (P)	6.1	1569	Butane-1-thiol, see	3	2347
omega-Bromoacetone, see	6.4	2645	1-Butanol, see	3	1120
BROMOACETYL BROMIDE	8	2513	Butan-2-ol, see	3	1120
BROMOBENZENE (P)	3	2514	BUTANOLS	3	1120
BROMOBENZYL CYANIDES, LIQUID	6.1	1694	Butanol, secondary, see	3	1120
BROMOBENZYL CYANIDES, SOLID	6.1	3449	Butanol, tertiary, see	3	1120
1-BROMOBUTANE	3	1126	Butanone, see	3	1193
2-BROMOBUTANE	3	2339	2-Butenal (P), see	6.1	1143
BROMOCHLOROMETHANE	6.1	1887	Butene, see	2	1012
1-BROMO-3-CHLOROPROPANE	6.1	2688	Bute-1-ene-3-one, see	3	1251
1-Bromo-2,3-epoxypropane, see	6.1	2558	1,2-Buteneoxide, see	3	3022
Bromoethane, see	6.1	1891	2-Buten-1-ol, see	3	2614
2-BROMOETHYL ETHYL ETHER	3	2340	BUTYL ACETATES	3	1123
BROMOFORM (P)	6.1	2515	Butyl acetate, secondary, see	3	1123
Bromomethane, see	2	1062	BUTYL ACID PHOSPHATE	8	1718
1-BROMO-3-METHYLBUTANE	3	2341	BUTYL ACRYLATES, STABILIZED	3	2348
BROMOMETHYLPROPANES	3	2342	Butyl alcohols, see	3	1120
2-BROMO-2-NITROPROPANE-1,3-DIOL	4.1	3241	n-BUTYLAMINE	3	1125
2-BROMOPENTANE	3	2343	N-BUTYLANILINE	6.1	2738
BROMOPROPANES	3	2344	sec-Butyl benzene, see	3	2709
3-BROMOPROPYNE	3	2345	BUTYLBENZENES	3	2709
BROMOTRIFLUOROETHYLENE	2	2419	n-Butyl bromide, see	3	1126
BROMOTRIFLUOROMETHANE	2	1009	n-Butyl chloride, see	3	1127
BROWN ASBESTOS (amosite, mysorite)	9	2212	n-BUTYL CHLOROFORMATE	6.1	2743
BRUCINE	6.1	1570	tert-BUTYLCYCLOHEXYL CHLOROFORMATE	6.1	2747
BURSTERS, explosive	1	0043	BUTYLENE	2	1012
BUTADIENES, STABILIZED	2.1	1010	1,2-BUTYLENE OXIDE, STABILIZED	3	3022
BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40 % butadienes	2.1	1010	Butyl ethers, see	3	1149
BUTANE	2.1	1011	Butyl ethyl ether, see	3	1179
			n-BUTYL FORMATE	3	1128
			tert-BUTYL HYPOCHLORITE	4.2	3255

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
N,n-BUTYLIMIDAZOLE	6.1	2690	CAESIUM	4.3	1407
N,n-Butyliminazole, see	6.1	2690	CAESIUM HYDROXIDE	8	2682
n-BUTYL ISOCYANATE	6.1	2485	CAESIUM HYDROXIDE SOLUTION	8	2681
tert-BUTYL ISOCYANATE	6.1	2484	CAESIUM NITRATE	5.1	1451
Butyl lithium, see	4.2	3394	Caffeine, see	6.1	1544
BUTYL MERCAPTAN	3	2347	Cajeputene, see	3	2052
n-BUTYL METHACRYLATE, STABILIZED	3	2227	CALCIUM	4.3	1401
BUTYL METHYL ETHER	3	2350	CALCIUM ALLOYS, PYROPHORIC	4.2	1855
BUTYL NITRITES	3	2351	CALCIUM ARSENATE	6.1	1573
Butylphenols, liquid, see	8	3145	CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	6.1	1574
Butylphenols, solid, see	8	2430	Calcium bisulfite solution, see	8	2693
BUTYL PROPIONATES	3	1914	CALCIUM CARBIDE	4.3	1402
p-tert-Butyltoluene, see	6.1	2667	CALCIUM CHLORATE	5.1	1452
BUTYLTOLUENES	6.1	2667	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1	2429
BUTYLTRICHLOROSILANE	8	1747	CALCIUM CHLORITE	5.1	1453
5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE	4.1	2956	CALCIUM CYANAMIDE with more than 0,1 % calcium carbide	4.3	1403
BUTYL VINYL ETHER, STABILIZED	3	2352	CALCIUM CYANIDE	6.1	1575
But-1-yne, see	2	2452	CALCIUM DITHIONITE	4.2	1923
1,4-BUTYNEDIOL	6.1	2716	CALCIUM HYDRIDE	4.3	1404
2-Butyne-1,4-diol, see	6.1	2716	CALCIUM HYDROSULFITE, see	4.2	1923
BUTYRALDEHYDE	3	1129	CALCIUM HYPOCHLORITE, DRY	5.1	1748
BUTYRALDOXIME	3	2840	CALCIUM HYPOCHLORITE, HYDRATED with not less than 5,5 % but not more than 16 % water	5.1	2880
BUTYRIC ACID	8	2820	CALCIUM HYPOCHLORITE, HYDRATED MIXTURE with not less than 5,5 % but not more than 16 % water	5.1	2880
BUTYRIC ANHYDRIDE	8	2739	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39 % available chlorine (8,8 % available oxygen)	5.1	1748
Butyrone, see	3	2710	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10 % but not more than 39 % available chlorine	5.1	2208
BUTYRONITRILE	3	2411	CALCIUM MANGANESE SILICON	4.3	2844
Butyroyl chloride, see	3	2353			
BUTYRYL CHLORIDE	3	2353			
Cable cutters, explosive, see	1.4S	0070			
CACODYLIC ACID	6.1	1572			
CADMIUM COMPOUND	6.1	2570			

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
CALCIUM NITRATE	5.1	1454	Carbon dioxide and ethylene oxide mixture, see	2	1041
CALCIUM OXIDE	8	1910		2	1952
CALCIUM PERCHLORATE	5.1	1455		2	3300
CALCIUM PERMANGANATE	5.1	1456	CARBON DIOXIDE, REFRIGERATED LIQUID	2	2187
CALCIUM PEROXIDE	5.1	1457	CARBON DIOXIDE, SOLID	9	1845
CALCIUM PHOSPHIDE	4.3	1360	CARBON DISULFIDE	3	1131
CALCIUM, PYROPHORIC	4.2	1855	Carbonic anhydride, see	2	1013
CALCIUM RESINATE	4.1	1313		9	1845
CALCIUM RESINATE, FUSED	4.1	1314		2	2187
Calcium selenate, see	6.1	2630	CARBON MONOXIDE, COMPRESSED	2	1016
CALCIUM SILICIDE	4.3	1405	Carbon oxysulfide, see	2.3	2204
Calcium silicon, see	4.3	1405	CARBON TETRABROMIDE (P)	6.1	2516
Calcium superoxide, see	5.1	1457	CARBON TETRACHLORIDE (P)	6.1	1846
Camphanone, see	4.1	2717	Carbonyl chloride, see	2	1076
CAMPHOR OIL	3	1130	CARBONYL FLUORIDE	2	2417
CAMPHOR, synthetic	4.1	2717	CARBONYL SULFIDE	2	2204
CAPROIC ACID	8	2829	Cartridge cases, empty, primed, see	1.4C	0379
CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C (P)	3	2758		1.4S	0055
CARBAMATE PESTICIDE, LIQUID, TOXIC (P)	6.1	2992	Cartridges, actuating, for fire extinguisher or apparatus valve, see	1.2C	0381
CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C (P)	6.1	2991		1.3C	0275
CARBAMATE PESTICIDE, SOLID, TOXIC (P)	6.1	2757		1.4C	0276
Carbolic acid, see	6.1	1671		1.4S	0323
	6.1	2312	Cartridges, explosive, see	1.1D	0048
	6.1	2821	CARTRIDGES, FLASH	1.1G	0049
CARBON, animal or vegetable origin	4.2	1361		1.3G	0050
CARBON, ACTIVATED	4.2	1362	CARTRIDGES FOR WEAPONS with bursting charge	1.1E	0006
Carbon bisulfide, see	3	1131		1.1F	0005
Carbon black (animal or vegetable origin), see	4.2	1361		1.2E	0321
CARBON DIOXIDE	2	1013		1.2F	0007
				1.4E	0412
				1.4F	0348
			CARTRIDGES FOR WEAPONS, BLANK	1.1C	0326
				1.2C	0413
				1.3C	0327
				1.4C	0338
				1.4S	0014
			CARTRIDGES FOR WEAPONS, INERT PROJECTILE	1.2C	0328
				1.3C	0417
				1.4C	339
				1.4S	0012
			Cartridges, illuminating, see	1.2G	0171
				1.3G	0254
				1.4G	0297

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## Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
CARTRIDGES, OIL WELL	1.3C	0277	Charcoal, activated, see	4.1	1362
	1.4C	0278	Charcoal, non-activated, see	4.2	1361
CARTRIDGES, POWER DEVICE	1.2C	0381	CHARGES, BURSTING, PLASTICS BONDED	1.1D	0457
	1.3C	0275		1.2D	0458
	1.4C	0276		1.4D	0459
	1.4S	0323		1.4S	0460
CARTRIDGES, SIGNAL	1.3G	0054	CHARGES, DEMOLITION	1.1D	0048
	1.4G	0312	CHARGES, DEPTH	1.1D	0056
	1.4S	0405	Charges, expelling, explosive, for fire extinguishers, see	1.2C	0381
CARTRIDGES, SMALL ARMS	1.3C	0417		1.3C	0275
	1.4C	0339		1.4C	0276
	1.4S	0012		1.4S	0323
CARTRIDGES, SMALL ARMS, BLANK	1.3C	0327	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.1D	0442
	1.4C	0338		1.2D	0443
	1.4S	0014		1.4D	0444
Cartridges, starter, jet engine, see	1.2C	0381		1.4S	0445
	1.3C	0275	CHARGES, PROPELLING	1.1C	0271
	1.4C	0276		1.2C	0415
	1.4S	0323		1.3C	0272
CASES, CARTRIDGE, EMPTY, WITH PRIMER	1.4C	0379		1.4C	0491
	1.4S	0055	CHARGES, PROPELLING, FOR CANNON	1.1C	0279
CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	1.3C	0447		1.2C	0414
	1.4C	0446		1.3C	0242
Casinghead gasoline (P), see	3	1203	CHARGES, SHAPED, FLEXIBLE, LINEAR	1.1D	0288
CASTOR BEANS	9	2969		1.4D	0237
CASTOR FLAKE	9	2969	CHARGES, SHAPED, without detonator	1.1D	0059
CASTOR MEAL	9	2969		1.2D	0439
CASTOR POMACE	9	2969		1.4D	0440
CAUSTIC ALKALI LIQUID, N.O.S.	8	1719		1.4S	0441
Caustic potash, see	8	1814	CHARGES, SUPPLEMENTARY, EXPLOSIVE	1.1D	0060
Caustic soda, see	8	1824	CHEMICAL KIT	9	3316
Caustic soda liquor, see	8	1824	CHEMICAL SAMPLE, TOXIC	6.1	3315
CELLS, CONTAINING SODIUM	4.3	3292	Chile saltpetre, see	5.1	1498
CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	4.1	2000	CHLORAL, ANHYDROUS, STABILIZED	6.1	2075
CELLULOID, SCRAP	4.2	2002	CHLORATE AND BORATE MIXTURE	5.1	1458
Cement, see	3	1133	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1	1459
CERIUM, slabs, ingots or rods	4.1	1333	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	3407
CERIUM, turnings or gritty powder	4.3	3078	CHLORATES, INORGANIC, N.O.S.	5.1	1461
Cer mishmetall, see	4.1	1323	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3210

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
CHLORIC ACID, AQUEOUS SOLUTION with not more than 10 % chloric acid	5.1	2626	CHLORODIFLUOROMETHANE	2	1018
CHLORINE	2	1017	CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE with fixed boiling point, with approximately 49 % chlorodifluoromethane	2	1973
CHLORINE PENTAFLUORIDE	2	2548	3-Chloro-1,2-dihydroxypropane, see	6.1	2689
CHLORINE TRIFLUORIDE	2	1749	Chlorodimethyl ether, see	6.1	1239
CHLORITES, INORGANIC, N.O.S.	5.1	1462	CHLORODINITROBENZENES, LIQUID (P)	6.1	1577
CHLORITE SOLUTION	8	1908	CHLORODINITROBENZENES, SOLID (P)	6.1	3441
Chloroacetaldehyde, see	6.1	2232	2-CHLOROETHANAL	6.1	2232
CHLOROACETIC ACID, MOLTEN	6.1	3250	Chloroethane, see	2	1037
CHLOROACETIC ACID, SOLID	6.1	1751	Chloroethane nitrile, see	6.1	2668
CHLOROACETIC ACID SOLUTION	6.1	1750	2-Chloroethanol, see	6.1	1135
CHLOROACETONE, STABILIZED (P)	6.1	1695	CHLOROFORM	6.1	1888
CHLOROACETONITRILE	6.1	2668	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	3277
CHLOROACETOPHENONE, SOLID	6.1	1697	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	2742
CHLOROACETOPHENONE, LIQUID	6.1	3416	Chloromethane, see	2	1063
CHLOROACETYL CHLORIDE	6.1	1752	1-Chloro-3-methylbutane, see	3	1107
CHLOROANILINES, LIQUID	6.1	2019	2-Chloro-2-methylbutane, see	3	1107
CHLOROANILINES, SOLID	6.1	2018	CHLOROMETHYL CHLOROFORMATE	6.1	2745
CHLOROANISIDINES	6.1	2233	Chloromethyl cyanide, see	6.1	2668
CHLOROBENZENE	3	1134	CHLOROMETHYL ETHYL ETHER	3	2354
CHLOROBENZOTRIFLUORIDES	3	2234	Chloromethyl methyl ether, see	6.1	1239
CHLOROBENZYL CHLORIDES, LIQUID (P)	6.1	2235	3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	6.1	2236
CHLOROBENZYL CHLORIDES, SOLID (P)	6.1	3427	3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	6.1	3428
1-Chloro-3-bromopropane, see	6.1	2688	3-Chloro-2-methylprop-1-ene, see	3	2554
1-Chlorobutane, see	3	1127	CHLORONITROANILINES (P)	6.1	2237
2-Chlorobutane, see	3	1127	CHLORONITROBENZENES, SOLID	6.1	1578
CHLOROBUTANES	3	1127	CHLORONITROBENZENES, LIQUID	6.1	3409
CHLOROCRESOLS SOLUTION	6.1	2669	CHLORONITROTOLUENES, LIQUID (P)	6.1	2433
CHLOROCRESOLS, SOLID	6.1	3437			
CHLORODIFLUOROBROMOMETHANE	2	1974			
1-CHLORO-1,1-DIFLUOROETHANE	2	2517			

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### Annex C (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
CHLORONITROTOLUENES, SOLID (P)	6.1	3457	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	2988
CHLOROPENTAFLUOROETHANE	2	1020	CHLOROSULFONIC ACID (with or without sulfur trioxide)	8	1754
CHLOROPHENOLATES, LIQUID	8	2904	1-CHLORO-1,2,2,2-TETRAFLUOROETHANE	2.2	1021
CHLOROPHENOLATES, SOLID	8	2905	CHLOROTOLUENES (P)	3	2238
CHLOROPHENOLS, LIQUID	6.1	2021	4-CHLORO- <i>o</i> -TOLUIDINE HYDROCHLORIDE, SOLID	6.1	1579
CHLOROPHENOLS, SOLID	6.1	2020	4-CHLORO- <i>ortho</i> -TOLUIDINE HYDROCHLORIDE SOLUTION	6.1	3410
CHLOROPHENYLTRICHLOROSILANE (P)	8	1753	CHLOROTOLUIDINES, SOLID	6.1	2239
CHLOROPICRIN	6.1	1580	CHLOROTOLUIDINES, LIQUID	6.1	3429
CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	2	1582	1-CHLORO-2,2,2-TRIFLUORO-ETHANE	2.2	1983
CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2 % chloropicrin	2	1581	Chlorotrifluoroethylene, see	2.3	1082
CHLOROPICRIN MIXTURE, N.O.S.	6.1	1583	CHLOROTRIFLUOROMETHANE	2.2	1022
CHLOROPLATINIC ACID, SOLID	8	2507	CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60 % chlorotrifluoromethane	2.2	2599
CHLOROPRENE, STABILIZED	3	1991	Chromic acid, solid, see	5.1	1463
1-CHLOROPROPANE	3	1278	CHROMIC ACID SOLUTION	8	1755
2-CHLOROPROPANE	3	2356	Chromic anhydride, solid, see	5.1	1463
3-Chloro-propanediol-1,2, see	6.1	2689	CHROMIC FLUORIDE, SOLID	8	1756
3-CHLOROPROPANOL-1	6.1	2849	CHROMIC FLUORIDE SOLUTION	8	1757
2-CHLOROPROPENE	3	2456	Chromic nitrate, see	5.1	2720
3-Chloropropene, see	3	1100	Chromium (VI) dichloride dioxide, see	8	1758
3-Chloroprop-1-ene, see	3	1100	Chromium (III) fluoride, solid, see	8	1756
2-CHLOROPROPIONIC ACID	8	2511	CHROMIUM NITRATE	5.1	2720
2-CHLOROPYRIDINE	6.1	2822	Chromium (III) nitrate, see	5.1	2720
CHLOROSILANES, CORROSIVE, N.O.S.	8	2987	CHROMIUM OXYCHLORIDE	8	1758
CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	2986	CHROMIUM TRIOXIDE, ANHYDROUS	5.1	1463
CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	2985	CHROMOSULFURIC ACID	8	2240
CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	3361	Chrysootile, see	9	2590
CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3362	Cinene, see	3	2052

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**Annex C** (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
Cinnamene, see	3	2055	COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	2	3303
Cinnamol, see	3	2055	COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2	3306
CLINICAL WASTE, UNSPECIFIED, N.O.S.	6.2	3291	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	1.2L 1.3L	0248 0249
COAL GAS, COMPRESSED	2	1023	COPPER ACETOARSENITE (P)	6.1	1585
COAL TAR DISTILLATES, FLAMMABLE	3	1136	COPPER ARSENITE (P)	6.1	1586
Coal tar naphtha, see	3	1268	Copper (II) arsenite, see	6.1	1586
Coal tar oil, see	3	1136	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2776
COATING SOLUTION (includes surface treatment or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)	3	1139	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	3010
COBALT NAPHTHENATES, POWDER	4.1	2001	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3009
COBALT RESINATE, PRECIPITATED	4.1	1318	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	2775
Cocculus (P), see	6.1	3172	COPPER CHLORATE	5.1	2721
Collodion cottons, see	1.1D 1.1D 1.3C 3 4.1 4.1 4.1	0340 0341 0342 2059 2555 2556 2557	Copper (II) chlorate, see	5.1	2721
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.1B 1.2B 1.4B 1.4S	0461 0382 0383 0384	COPPER CHLORIDE (PP)	8	2802
Composition B, see	1.1D	0118	COPPER CYANIDE (PP)	6.1	1587
COMPRESSED GAS, N.O.S.	2.2	1956	Copper selenate, see	6.1	2630
COMPRESSED GAS, FLAMMABLE, N.O.S.	2.1	1954	Copper selenite, see	6.1	2630
COMPRESSED GAS, OXIDIZING, N.O.S.	2.2	3156	COPRA	4.2	1363
COMPRESSED GAS, TOXIC, N.O.S.	2	1955	CORD, DETONATING, flexible	1.1D 1.4D	0065 0289
COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	2	3304	CORD, DETONATING, metal clad	1.1D 1.2D	0102 0290
COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.	2	1953	CORD, DETONATING, MILD EFFECT, metal clad	1.4D	0104
COMPRESSED GAS, TOXIC, INORGANIC, N.O.S.	2	3305	CORD, IGNITER	1.4G	0066
			Cordite, see	1.1C 1.3C	0160 0161
			CORROSIVE LIQUID, N.O.S.	8	1760
			CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	3264

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	3265	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C (PP or P depending on the specific compound)	6.1	3025
CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	3266	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC (PP or P depending on the specific compound)	6.1	3027
CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	3267	Creosote (P), see	6.1	2810
CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	2920	Creosote salts, see	4.1	1334
CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	3093	CRESOLS, LIQUID	6.1	2076
CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	3301	CRESOLS, SOLID	6.1	3455
CORROSIVE LIQUID, TOXIC, N.O.S.	8	2922	CRESYLIC ACID	6.1	2022
CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	3094	Crocidolite, see	9	2212
CORROSIVE SOLID, N.O.S.	8	1759	CROTONALDEHYDE	6.1	1143
CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	3260	CROTONALDEHYDE, STABILIZED (P)	6.1	1143
CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	3261	CROTONIC ACID, SOLID	8	2823
CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	3262	CROTONIC ACID, LIQUID	8	3472
CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	3263	Crotonic aldehyde, stabilized (P), see	6.1	1143
CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	2921	CROTONYLENE	3	1144
CORROSIVE SOLID, OXIDIZING, N.O.S.	8	3084	Crude naphtha, see	3	1268
CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	3095	Cumene, see	3	1918
CORROSIVE SOLID, TOXIC, N.O.S.	8	2923	Cupric chlorate, see	5.1	2721
CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	3096	CUPRIETHYLENEDIAMINE SOLUTION	8	1761
COTTON WASTE, OILY	4.2	1364	CUTTERS, CABLE, EXPLOSIVE	1.4S	0070
COTTON, WET	4.2	1365	CYANIDE SOLUTION, N.O.S. (P)	6.1	1935
COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C (PP or P depending on the specific compound)	3	3024	CYANIDES, INORGANIC, SOLID, N.O.S. (P)	6.1	1588
COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC (PP or P depending on the specific compound)	6.1	3026	Cyanides, organic, flammable, toxic, n.o.s., see	3	3273
			Cyanides, organic, toxic, n.o.s., see	6.1	3276
			Cyanides, organic, toxic, flammable, n.o.s., see	6.1	3439
			Cyanoacetonitrile, see	6.1	2647
			CYANOGEN	2.3	1026
			CYANOGEN BROMIDE (P)	6.1	1889

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
CYANOGEN CHLORIDE, STABILIZED (P)	2.3	1589	CYCLOTETRAMETHYLENE-TETRANITRAMINE, WETTED with not less than 15 % water, by mass	1.1D	0226
CYANURIC CHLORIDE	8	2670	CYCLOTRIMETHYLENETRI-NITRAMINE AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10 % phlegmatizer, by mass	1.1D	0391
CYCLOBUTANE	2.1	2601	CYCLOTRIMETHYLENETRI-NITRAMINE AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, WETTED with not less than 15 % water, by mass	1.1D	0391
CYCLOBUTYL CHLOROFORMATE	6.1	2744	CYCLOTRIMETHYLENE-TRINITRAMINE, DESENSITIZED	1.1D	0483
1,5,9-CYCLODODECATRIENE (PP)	6.1	2518	CYCLOTRIMETHYLENE-TRINITRAMINE, WETTED with not less than 15 % water, by mass	1.1D	0072
CYCLOHEPTANE	3	2241	CYMENES (PP)	3	2046
CYCLOHEPTATRIENE	3	2603	Cymol (PP), see	3	2046
1,3,5-Cycloheptatriene, see	3	2603	DANGEROUS GOODS IN APPARATUS	9	3363
CYCLOHEPTENE	3	2242	DANGEROUS GOODS IN MACHINERY	9	3363
1,4-Cyclohexadienedione, see	6.1	2587	Deanol, see	8	2051
CYCLOHEXANE	3	1145	DECABORANE	4.1	1868
Cyclohexanethiol, see	3	3054	DECAHYDRONAPHTHALENE	3	1147
CYCLOHEXANONE	3	1915	Decalin, see	3	1147
CYCLOHEXENE	3	2256	n-DECANE	3	2247
CYCLOHEXENYLTRICHLOROSILANE	8	1762	DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.	1.3C	0132
CYCLOHEXYL ACETATE	3	2243	Depth charge, see	1.1D	0056
CYCLOHEXYLAMINE	8	2357	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3	3379
CYCLOHEXYL ISOCYANATE	6.1	2488	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1	3380
CYCLOHEXYL MERCAPTAN	3	3054	Detonating relays, see	1.1B	0029
CYCLOHEXYLTRICHLOROSILANE	8	1763		1.1B	0360
CYCLONITE, see	1.1D	0072		1.4B	0267
	1.1D	0391		1.4B	0361
	1.1D	0483		1.4S	0455
CYCLOOCTADIENE PHOSPHINES, see	4.2	2940		1.4S	0500
CYCLOOCTADIENES	3	2520			
CYCLOOCTATETRAENE	3	2358			
CYCLOPENTANE	3	1146			
CYCLOPENTANOL	3	2244			
CYCLOPENTANONE	3	2245			
CYCLOPENTENE	3	2246			
CYCLOPROPANE	2	1027			
CYCLOTETRAMETHYLENE-TETRANITRAMINE, DESENSITIZED	1.1D	0484			

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	0360	DIBUTYL ETHERS	3	1149
	1.4B	0361	DICHLOROACETIC ACID	8	1764
	1.4S	0500			
DETONATORS FOR AMMUNITION	1.1B	0073	1,3-DICHLOROACETONE	6.1	2649
	1.2B	0364	DICHLOROACETYL CHLORIDE	8	1765
	1.4B	0365	DICHLOROANILINES, LIQUID (P)	6.1	1590
	1.4S	0366	DICHLOROANILINES, SOLID (P)	6.1	3442
DETONATORS, ELECTRIC for blasting	1.1B	0030	o-DICHLOROBENZENE	6.1	1591
	1.4B	0255	2,2'-DICHLORODIETHYL ETHER	6.1	1916
	1.4S	0456	DICHLORODIFLUOROMETHANE	2.2	1028
DETONATORS, NON-ELECTRIC for blasting	1.1B	0029	DICHLORODIFLUOROMETHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74 % dichlorodifluoro-methane	2.2	2602
	1.4B	0267			
	1.4S	0455			
DEUTERIUM, COMPRESSED	2.1	1957	Dichlorodifluoromethane and ethylene oxide mixture, see	2.2	3070
DEVICES, SMALL, HYDROCARBON GAS POWERED with release device	2.1	3150	DICHLORODIMETHYL ETHER, SYMMETRICAL	6.1	2249
DIACETONE ALCOHOL	3	1148	1,1-DICHLOROETHANE	3	2362
DIALLYLAMINE	3	2359	1,2-Dichloroethane, see	3	1184
DIALLYL ETHER	3	2360	1,2-DICHLOROETHYLENE	3	1150
4,4'-DIAMINODIPHENYLMETHANE (P)	6.1	2651	Di(2-chloroethyl) ether, see	6.1	1916
1,2-Diaminoethane, see	8	1604	DICHLOROFLUOROMETHANE	2.2	1029
Diaminopropylamine, see	8	2269	alpha-Dichlorohydrin, see	6.1	2750
DI-n-AMYLAMINE	3	2841	DICHLOROISOCYANURIC ACID, DRY	5.1	2465
DIAZODINITROPHENOL, WETTED with not less than 40 % water, or mixture of alcohol and water, by mass	1.1A	0074	DICHLOROISOCYANURIC ACID SALTS	5.1	2465
Dibenzopyridine, see	6.1	2713	DICHLOROISOPROPYL ETHER	6.1	2490
DIBENZYLDICHLOROSILANE	8	2434	DICHLOROMETHANE	6.1	1593
DIBORANE	2.3	1911	1,1-DICHLORO-1-NITROETHANE	6.1	2650
1,2-DIBROMOBUTAN-3-ONE	6.1	2648	DICHLOROPENTANES	3	1152
DIBROMOCHLOROPROPANES	6.1	2872	Dichlorophenol, see	6.1	2020
1,2-Dibromo-3-chloropropane	6.1	2872		6.1	2021
DIBROMODIFLUOROMETHANE	9	1941	DICHLOROPHENYL ISOCYANATES	6.1	2250
DIBROMOMETHANE	6.1	2664	DICHLOROPHENYLTRICHLORO-SILANE (P)	8	1766
DI-n-BUTYLAMINE	8	2248	1,2-DICHLOROPROPANE	3	1279
DIBUTYLAMINOETHANOL	6.1	2873			
2-Dibutylaminoethanol, see	6.1	2873			
N,N-Di-n-butylaminoethanol, see	6.1	2873			

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
1,3-DICHLOROPROPANOL-2	6.1	2750	N,N-Diethylethanolamine, see	3	2686
1,3-Dichloro-2-propanone, see	6.1	2649	DIETHYL ETHER	3	1155
DICHLOROPROPENES	3	2047	N,N-DIETHYLETHYLENEDIAMINE	8	2685
DICHLOROSILANE	2.3	2189	Di-(2-ethylhexyl) phosphoric acid, see	8	1902
1,2-DICHLORO-1,1,2,2-TETRA- FLUOROETHANE	2.2	1958	DIETHYL KETONE	3	1156
Dichloro-s-triazine-2,4,6-trione, see	5.1	2465	DIETHYL SULFATE	6.1	1594
1,4-Dicyanobutane, see	6.1	2205	DIETHYL SULFIDE	3	2375
Dicycloheptadiene, see	3	2251	DIETHYLTHIOPHOSPHORYL CHLORIDE	8	2751
DICYCLOHEXYLAMINE	8	2565	Diethylzinc, see	4.2	3394
Dicyclohexylamine nitrite, see	4.1	2687	2,4-Difluoroaniline, see	6.1	2941
DICYCLOHEXYLAMMONIUM NITRITE (P)	4.1	2687	Difluorochloroethane, see	2.1	2517
DICYCLOPENTADIENE	3	2048	1,1-DIFLUOROETHANE	2.1	1030
1,2-DI-(DIMETHYLAMINO) ETHANE	3	2372	1,1-DIFLUOROETHYLENE	2.1	1959
DIDYMIUM NITRATE	5.1	1465	DIFLUOROMETHANE	2.1	3252
DIESEL FUEL	3	1202	Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 23 % difluoromethane and 25 % penta- fluoroethane, see	2.2	3340
1,1-Diethoxyethane, see	3	1088	Difluoromethane, pentafluoroethane and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 20 % difluoromethane and 40 % penta- fluoroethane, see	2.2	3338
1,2-Diethoxyethane, see	3	1153	Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 10 % difluoromethane and 70 % penta- fluoroethane, see	2.2	3339
DIETHOXYMETHANE	3	2373	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8	1768
3,3-DIETHOXYPROPENE	3	2374	2,3-DIHYDROPYRAN	3	2376
DIETHYLAMINE	3	1154	DIISOBUTYLAMINE	3	2361
2-DIETHYLAMINOETHANOL	8	2686	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3	2050
3-DIETHYLAMINOPROPYLAMINE	3	2684	alpha-Diisobutylene, see	3	2050
N,N-DIETHYLANILINE	6.1	2432	beta-Diisobutylene, see	3	2050
DIETHYLBENZENE	3	2049	DIISOBUTYL KETONE	3	1157
Diethylcarbinol, see	3	1105	DIISOOCTYL ACID PHOSPHATE	8	1902
DIETHYL CARBONATE	3	2366			
DIETHYLDICHLOROSILANE	8	1767			
Diethylenediamine, see	8	2579			
DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25 % non-volatile, water-insoluble phlegmatizer, by mass	1.1D	0075			
DIETHYLENETRIAMINE	8	2079			

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### Annex C (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
DIISOPROPYLAMINE	3	1158	1,1-Dimethylhydrazine (P), see	6.1	1163
DIISOPROPYL ETHER	3	1159	N,N-Dimethyl-4-nitrosoaniline, see	4.2	1369
DIKETENE, STABILIZED	6.1	2521	2,2-DIMETHYLPROPANE	2	2044
1,1-DIMETHOXYETHANE	3	2377	DIMETHYL-N-PROPYLAMINE	3	2266
1,2-DIMETHOXYETHANE	3	2252	DIMETHYL SULFATE	6.1	1595
Dimethoxystrychnine, see	6.1	1570	DIMETHYL SULFIDE	3	1164
DIMETHYLAMINE, ANHYDROUS	2.1	1032	DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	2267
DIMETHYLAMINE AQUEOUS SOLUTION	3	1160	Dimethylzinc, see	4.2	3394
2-DIMETHYLAMINOACETONITRILE	3	2378	DINGU, see	1	0489
2-DIMETHYLAMINOETHANOL	8	2051	DINITROANILINES	6.1	1596
2-DIMETHYLAMINOETHYL ACRYLATE	6.1	3302	DINITROBENZENES, SOLID	6.1	3443
2-DIMETHYLAMINOETHYL METHACRYLATE	6.1	2522	DINITROBENZENES LIQUID	6.1	1597
N,N-DIMETHYLANILINE	6.1	2253	Dinitrochlorobenzene (P), see	6.1	1577
Dimethylarsenic acid, see	6.1	1572	DINITRO-o-CRESOL (P)	6.1	1598
N,N-Dimethylbenzylamine, see	8	2619	DINITROGEN TETROXIDE	2	1067
2,3-DIMETHYLBUTANE	3	2457	DINITROGLYCOLURIL	1.1D	0489
1,3-DIMETHYLBUTYLAMINE	3	2379	DINITROPHENOL, dry or wetted with less than 15 % water, by mass (P)	1.1D	0076
DIMETHYLCARBAMOYL CHLORIDE	8	2262	DINITROPHENOL SOLUTION (P)	6.1	1599
DIMETHYL CARBONATE	3	1161	DINITROPHENOL, WETTED with not less than 15 % water, by mass (P)	4.1	1320
DIMETHYLCYCLOHEXANES	3	2263	DINITROPHENOLATES, alkali metals, dry or wetted with less than 15 % water, by mass (P)	1.3C	0077
N,N-DIMETHYLCYCLOHEXYLAMINE	8	2264	DINITROPHENOLATES, WETTED with not less than 15 % water, by mass (P)	4.1	1321
DIMETHYLDICHLOROSILANE	3	1162	DINITRORESORCINOL, dry or wetted with less than 15 % water, by mass	1.1D	0078
DIMETHYLDIETHOXSILANE	3	2380	DINITRORESORCINOL, WETTED with not less than 15 % water, by mass	4.1	1322
DIMETHYLDIOXANES	3	2707	DINITROSOBENZENE	1.3C	0406
DIMETHYL DISULFIDE	3	2381	Dinitrotoluene mixed with sodium chlorate, see	1.1D	0083
Dimethylethanolamine, see	8	2051	DINITROTOLUENES, LIQUID	6.1	2038
DIMETHYL ETHER	2.1	1033	DINITROTOLUENES, MOLTEN	6.1	1600
N,N-DIMETHYLFORMAMIDE	3	2265	DINITROTOLUENES, SOLID	6.1	3454
DIMETHYLHYDRAZINE, SYMMETRICAL (P)	6.1	2382			
DIMETHYLHYDRAZINE, UNSYMMETRICAL (P)	6.1	1163			

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
DIOXANE	6.1	1165	Dynamite, see	1.1D	0081
DIOXOLANE	3	1166	Electric storage batteries, see	8	2794
DIPENTENE (P)	3	2052		8	2795
DIPHENYLAMINE CHLOROARSINE (PP)	6.1	1698		8	2800
DIPHENYLCHLOROARSINE, LIQUID (PP)	6.1	1699		8	3028
DIPHENYLCHLOROARSINE, SOLID (PP)	6.1	3450	Electrolyte (acid or alkaline) for batteries, see	8	2796
DIPHENYLDICHLOROSILANE	8	1769		8	2797
DIPHENYLMETHYL BROMIDE	8	1770	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	3257
DIPICRYLAMINE, see	1.1D	0079	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point	3	3256
DIPICRYL SULFIDE, dry or wetted with less than 10 % water, by mass	1.1D	0401	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9	3258
DIPICRYL SULFIDE, WETTED with not less than 10 % water, by mass	4.1	2852	ENGINE, INTERNAL COMBUSTION	9	3166
DIPROPYLAMINE	3	2383	Engines, rocket, see	1.2L	0322
Dipropylene triamine, see	8	2269		1.3L	0250
DI-n-PROPYL ETHER	3	2384	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	3082
DIPROPYL KETONE	3	2710	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9	3077
DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	1903	EPIBROMOHYDRIN	6.1	2558
DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	3142	EPICHLOROHYDRIN	6.1	2023
DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	1601	1,2-Epoxybutane, stabilized, see	3	3022
DISODIUM TRIOXOSILICATE	8	3253	Epoxyethane, see	2.3	1040
DIVINYL ETHER, STABILIZED	3	1167	1,2-EPOXY-3-ETHOXYPROPANE	3	2752
DODECYLTRICHLOROSILANE	8	1771	2,3-Epoxy-1-propanal, see	3	2622
DRY ICE, see	9	1845	2,3-Epoxypropyl ethyl ether, see	3	2752
DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	2801	ESTERS, N.O.S.	3	3272
DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	1602	ETHANE	2.1	1035
DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	3147	ETHANE, REFRIGERATED LIQUID	2.1	1961
DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	3143	Ethanethiol, see	3	2363
			ETHANOL	3	1170
			ETHANOL AND GAZOLINE MIXTURE	3	3475
			ETHANOL AND MOTOR SPIRIT MIXTURE	3	3475
			ETHANOL AND PETROL MIXTURE	3	3475
			ETHANOL SOLUTION	3	1170
			ETHANOLAMINE	8	2491

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
ETHANOLAMINE SOLUTION	8	2491	Ethyl chlorocarbonate, see	6.1	1182
Ether, see	3	1155	ETHYL CHLOROFORMATE	6.1	1182
ETHERS, N.O.S.	3	3271	ETHYL 2-CHLOROPROPIONATE	3	2935
2-Ethoxyethanol, see	3	1171	Ethyl-alpha-chloropropionate, see	3	2935
2-Ethoxyethyl acetate, see	3	1172	ETHYL CHLOROTHIOFORMATE (P)	8	2826
Ethoxy propane-1, see	3	2615	ETHYL CROTONATE	3	1862
ETHYL ACETATE	3	1173	ETHYLDICHLOROARSINE (P)	6.1	1892
ETHYLACETYLENE, STABILIZED	2.1	2452	ETHYLDICHLOROSILANE	4.3	1183
ETHYL ACRYLATE, STABILIZED	3	1917	ETHYLENE, ACETYLENE AND PROPYLENE MIXTURE, REFRIGERATED LIQUID containing at least 71,5 % ethylene with not more than 22,5 % acetylene and not more than 6 % propylene	2.1	3138
ETHYL ALCOHOL, see	3	1170			
ETHYL ALCOHOL SOLUTION, see	3	1170			
ETHYLAMINE	2.1	1036	ETHYLENE CHLOROHYDRIN	6.1	1135
ETHYLAMINE, AQUEOUS SOLUTION with not less than 50 % but not more than 70 % ethylamine	3	2270	ETHYLENE	2.1	1962
ETHYL AMYL KETONE	3	2271	ETHYLENEDIAMINE	8	1604
N-ETHYLANILINE	6.1	2272	ETHYLENE DIBROMIDE	6.1	1605
2-ETHYLANILINE	6.1	2273	Ethylene dibromide and methyl bromide, liquid mixture (P), see	6.1	1647
ETHYLBENZENE	3	1175	ETHYLENE DICHLORIDE	3	1184
N-ETHYL-N-BENZYLANILINE	6.1	2274	ETHYLENE GLYCOL DIETHYL ETHER	3	1153
N-ETHYLBENZYL TOLUIDINES, LIQUID	6.1	2753	ETHYLENE GLYCOL MONOETHYL ETHER	3	1171
N-ETHYLBENZYL TOLUIDINES, SOLID	6.1	3460	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3	1172
ETHYL BORATE	3	1176	ETHYLENE GLYCOL MONOMETHYL ETHER	3	1188
ETHYL BROMIDE	6.1	1891	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3	1189
ETHYL BROMOACETATE	6.1	1603	ETHYLENEIMINE, STABILIZED	6.1	1185
2-ETHYLBUTANOL	3	2275	ETHYLENE OXIDE	2.3	1040
2-ETHYLBUTYL ACETATE	3	1177	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87 % ethylene oxide	2.3	3300
2-Ethylbutyl acetate, see	3	1177			
ETHYL BUTYL ETHER	3	1179	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9 % but not more than 87 % ethylene oxide	2.1	1041
2-ETHYLBUTYRALDEHYDE	3	1178			
ETHYL BUTYRATE	3	1180			
ETHYL CHLORIDE	2.1	1037			
ETHYL CHLOROACETATE	6.1	1181			

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9 % ethylene oxide	2.2	1952	1-ETHYLPIPERIDINE	3	2386
ETHYLENE OXIDE AND CHLORO-TETRAFLUOROETHANE MIXTURE with not more than 8,8 % ethylene oxide	2.2	3297	ETHYL PROPIONATE	3	1195
ETHYLENE OXIDE AND DICHLORO-DIFLUOROMETHANE MIXTURE with not more than 12,5 % ethylene oxide	2.2	3070	ETHYL PROPYL ETHER	3	2615
ETHYLENE OXIDE AND PENTA-FLUOROETHANE MIXTURE with not more than 7,9 % ethylene oxide	2.2	3298	Ethyl silicate, see	3	1292
ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30 % ethylene oxide	3	2983	Ethyl sulfate, see	6.1	1594
ETHYLENE OXIDE AND TETRA-FLUOROETHANE MIXTURE with not more than 5,6 % ethylene oxide	2.2	3299	N-ETHYLTOLUIDINES	6.1	2754
ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C	2.3	1040	ETHYLTRICHLOROSILANE	3	1196
ETHYLENE, REFRIGERATED LIQUID	2.1	1038	EXPLOSIVE, BLASTING, TYPE A	1.1D	0081
ETHYL ETHER, see	3	1155	EXPLOSIVE, BLASTING, TYPE B	1.1D	0082
ETHYL FLUORIDE	2.1	2453	EXPLOSIVE, BLASTING, TYPE C	1.5D	0331
ETHYL FORMATE	3	1190	EXPLOSIVE, BLASTING, TYPE D	1.1D	0083
2-ETHYLHEXYLAMINE	3	2276	EXPLOSIVE, BLASTING, TYPE E	1.1D	0084
2-ETHYLHEXYL CHLOROFORMATE	6.1	2748	EXPLOSIVE, BLASTING, TYPE E	1.1D	0241
Ethylidene chloride, see	3	2362	EXPLOSIVE, BLASTING, TYPE E	1.5D	0332
ETHYL ISOBUTYRATE	3	2385	Explosives, emulsion, see	1.1D	0241
ETHYL ISOCYANATE	3	2481	Explosives, emulsion, see	1.5D	0332
ETHYL LACTATE	3	1192	Explosive, seismic, see	1.1D	0081
ETHYL MERCAPTAN (P)	3	2363	Explosive, seismic, see	1.1D	0082
ETHYL METHACRYLATE, STABILIZED	3	2277	Explosive, seismic, see	1.1D	0083
ETHYL METHYL ETHER	2.1	1039	Explosive, seismic, see	1.5D	0331
ETHYL METHYL KETONE	3	1193	Explosive, slurry, see	1.1D	0241
ETHYL NITRITE SOLUTION	3	1194	Explosive, slurry, see	1.5D	0332
ETHYL ORTHOFORMATE	3	2524	Explosive, water gel, see	1.1D	0241
ETHYL OXALATE	6.1	2525	Explosive, water gel, see	1.5D	0332
ETHYLPHENYLDICHLOROSILANE	8	2435	EXTRACTS, AROMATIC, LIQUID	3	1169
			EXTRACTS, FLAVOURING, LIQUID	3	1197
			FABRICS, ANIMAL, N.O.S. with oil	4.2	1373
			FABRICS IMPREGNATED WITH WEAKLY NITRATED NITRO-CELLULOSE, N.O.S.	4.1	1353
			FABRICS, SYNTHETIC, N.O.S. with oil	4.2	1373
			FABRICS, VEGETABLE, N.O.S. with oil	4.2	1373
			FERRIC ARSENATE (P)	6.1	1606
			FERRIC ARSENITE (P)	6.1	1607
			FERRIC CHLORIDE, ANHYDROUS	8	1773
			FERRIC CHLORIDE SOLUTION	8	2582
			FERRIC NITRATE	5.1	1466

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
FERROCERIUM	4.1	1323	FIREWORKS	1.1G	0333
				1.2G	0334
FERROSILICON with 30 % or more but less than 90 % silicon	4.3	1408		1.3G	0335
				1.4G	0336
				1.4S	0337
FERROUS ARSENATE (P)	6.1	1608	FIRST AID KIT	9	3316
FERROUS METAL BORINGS in a form liable to self-heating	4.2	2793	Fish meal, stabilized, see	9	2216
FERROUS METAL CUTTINGS in a form liable to self-heating	4.2	2793	FISH MEAL, UNSTABILIZED	4.2	1374
FERROUS METAL SHAVINGS in a form liable to self-heating	4.2	2793	Fish scrap, stabilized, see	9	2216
FERROUS METAL TURNINGS in a form liable to self-heating	4.2	2793	FISH SCRAP, UNSTABILIZED, see	4.2	1374
FERTILIZER AMMONIATING SOLUTION with free ammonia	2.2	1043	Flammable gas in lighters, see	2.1	1057
Fertilizer with ammonium nitrate, n.o.s., see	5.1	2067	FLAMMABLE LIQUID, N.O.S	3	1993
	9	2071	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	2924
FIBRES, ANIMAL burnt, wet or damp	4.2	1372	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	1992
FIBRES, ANIMAL, N.O.S. with oil	4.2	1373	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	3286
FIBRES IMPREGNATED WITH WEAKLY NITRATED NITRO-CELLULOSE, N.O.S.	4.1	1353	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	3180
FIBRES, SYNTHETIC, N.O.S. with oil	4.2	1373	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	2925
FIBRES, VEGETABLE burnt, wet or damp	4.2	1372	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	3178
FIBRES, VEGETABLE, DRY	4.1	3360	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1	1325
FIBRES, VEGETABLE, N.O.S. with oil	4.2	1373	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	3176
Films, nitrocellulose base, from which gelatin has been removed; film scrap, see	4.2	2002	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	3097
FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap	4.1	1324	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	3179
FIRE EXTINGUISHER CHARGES, corrosive liquid	8	1774	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	2926
Fire extinguisher charges, expelling, explosive, see	1.2C	0381	FLARES, AERIAL	1.1G	0420
	1.3C	0275		1.2G	0421
	1.4C	0276		1.3G	0093
	1.4S	0323		1.4G	0403
				1.4S	0404
FIRE EXTINGUISHERS with compressed or liquefied gas	2.2	1044	Flares, aeroplane, see	1.1G	0420
FIRELIGHTERS, SOLID with flammable liquid	4.1	2623		1.2G	0421
				1.3G	0093
				1.4G	0403
				1.4S	0404

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**Annex C (continued)**

Name and description		Class UN No.	Name and description		Class UN No.
Flares, highway,	)	1.4G 0191	Formamidine sulfinic acid, see		4.2 3341
Flares, distress, small,	)	1.4S 0373	FORMIC ACID with more than 85 % acid by mass		8 1779
see	)		FORMIC ACID with not less than 10 % but not more than 85 % acid by mass		8 3412
Flares, railway or highway,	)		FORMIC ACID with not less than 5 % but less than 10 % acid by mass		8 3412
FLARES, SURFACE		1.1G 0418	Formic aldehyde, see		3 1198
		1.2G 0419			8 2209
		1.3G 0092	2-Formyl-3,4-dihydro-2H-pyran, see		3 2607
Flares, water-activated, see		1.2L 0248	FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells		1.1D 0099
		1.3L 0249	FUEL, AVIATION, TURBINE ENGINE		3 1863
FLASH POWDER		1.1G 0094	FUEL CELL CARTRIDGES containing corrosive substances		8 3477
		1.3G 0305	FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing corrosive substances		8 3477
Flue dusts, toxic, see		6.1 1562	FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing corrosive substances		8 3477
Fluoric acid, see		8 1790	FUEL CELL CARTRIDGES containing flammable liquids		3 3473
FLUORINE, COMPRESSED		2.3 1045	FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing flammable liquids		3 3473
FLUOROACETIC ACID		6.1 2642	FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing flammable liquids		3 3473
FLUOROANILINES		6.1 2941	FUEL CELL CARTRIDGES containing hydrogen in metal hydride		2.1 3479
2-Fluoroaniline, see		6.1 2941	FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing hydrogen in metal hydride		2.1 3479
4-Fluoroaniline, see		6.1 2941	FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing hydrogen in metal hydride		2.1 3479
o-Fluoroaniline, see		6.1 2941	FUEL CELL CARTRIDGES containing liquefied flammable gas		2.1 3478
p-Fluoroaniline, see		6.1 2941	FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing liquefied flammable gas		2.1 3478
FLUOROBENZENE		3 2387	FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing liquefied flammable gas		2.1 3478
FLUOROBORIC ACID		8 1775	FUEL CELL CARTRIDGES containing water-reactive substances		4.3 3476
Fluoroethane, see		2.1 2453	FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing water-reactive substances		4.3 3476
Fluoroform, see		2.2 1984	FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing water-reactive substances		4.3 3476
Fluoromethane, see		2.1 2454	FUMARIC ACID, see		3 1780
FLUOROPHOSPHORIC ACID, ANHYDROUS		8 1776			
FLUOROSILICATES, N.O.S.		6.1 2856			
FLUOROSILICIC ACID		8 1778			
FLUOROSULFONIC ACID		8 1777			
FLUOROTOLUENES		3 2388			
FORMALDEHYDE SOLUTION with not less than 25 % formaldehyde		8 2209			
FORMALDEHYDE SOLUTION, FLAMMABLE		3 1198			
Formalin, see		3 1198			
		8 2209			

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
FUMARYL CHLORIDE	8	1780	GAZOLINE AND ETHANOL MIXTURE	3	3475
FUMIGATED UNIT	9	3359	GAS, REFRIGERATED LIQUID, N.O.S.	2.2	3158
FURALDEHYDES	6.1	1199	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2.1	3312
FURAN	3	2389	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2.2	3311
FURFURYL ALCOHOL	6.1	2874	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2.1	3167
FURFURYLAMINE	3	2526	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2.3	3169
Furyl carbinol, see	6.1	2874	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2.3	3168
FUSE, DETONATING, metal clad, see	1.1D 1.2D	0290 0102	Gelatin, blasting, see	1.1D	0081
FUSE, DETONATING, MILD EFFECT, metal clad	1.4D	0104	Gelatin, dynamites, see	1.1D	0081
FUSE, IGNITER, tubular, metal clad	1.4G	0103	GENETICALLY MODIFIED MICRO-ORGANISMS	9	3245
FUSE, NON-DETONATING	1.3G	0101	GENETICALLY MODIFIED ORGANISMS	9	3245
FUSEL OIL	3	1201	GERMANE	2.3	2192
FUSE, SAFETY	1.4S	0105	Germanium hydride, see	2.3	2192
Fuze, combination, percussion or time, see	1.1B 1.2B 1.3G 1.4B 1.4G 1.4S 1.4S	0106 0107 0257 0316 0317 0367 0368	Glycer-1,3-dichlorohydrin, see	6.1	2750
FUZES, DETONATING	1.1B 1.2B 1.4B 1.4S	0106 0107 0257 0367	GLYCEROL alpha-MONOCHLOROHYDRIN	6.1	2689
FUZES, DETONATING with protective features	1.1D 1.2D 1.4D	0408 0409 0410	Glyceryl trinitrate, see	1.1D 1.1D 3 3	0143 0144 1204 3064
FUZES, IGNITING	1.3G 1.4G 1.4S	0316 0317 0368	GLYCIDALDEHYDE	3	2622
GALLIUM	8	2803	GRENADDES, hand or rifle, with bursting charge	1.1D 1.1F 1.2D 1.2F	0284 0292 0285 0293
GAS CARTRIDGES without a release device, non-refillable, see	2	2037	Grenades, illuminating, see	1.2G 1.3G 1.4G	0171 0254 0297
Gas drips, hydrocarbon, see	3	3295	GRENADDES, PRACTICE, hand or rifle	1.2G 1.3G 1.4G 1.4S	0372 0318 0452 0110
GAS OIL	3	1202			
GASOLINE	3	1203			
Gasoline, casinghead, see	3	1203			

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
Grenades, smoke, see	1.2G	0015	Hexachloro-1,3-butadiene, see	6.1	2279
	1.2H	0245			
	1.3G	0016	HEXACHLOROCYCLOPENTADIENE	6.1	2646
	1.3H	0246			
	1.4G	0303	HEXACHLOROPHENE	6.1	2875
GUANIDINE NITRATE	5.1	1467	Hexachloro-2-propanone, see	6.1	2661
GUANYLNITROSAMINO- GUANYLIDENE HYDRAZINE, WETTED with not less than 30 % water, by mass	1.1A	0113	HEXADECYLTRICHLOROSILANE	8	1781
			HEXADIENE	3	2458
GUANYLNITROSAMINO- GUANYL- TETRAZENE, WETTED with not less than 30 % water, or mixture of alcohol and water, by mass	1.1A	0114	HEXAETHYL TETRAPHOSPHATE (P)	6.1	1611
			HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	2.3	1612
GUNPOWDER, COMPRESSED, see	1.1D	0028	HEXAFLUOROACETONE	2.3	2420
GUNPOWDER, granular or as a meal, see	1.1D	0027	HEXAFLUOROACETONE HYDRATE, LIQUID	6.1	2552
GUNPOWDER, IN PELLETS, see	1.1D	0028	HEXAFLUOROACETONE HYDRATE, SOLID	6.1	3436
Gutta percha solution, see	3	1287	HEXAFLUROETHANE (REGRIGERANT GAS R116)	2.2	2193
HAFNIUM POWDER, DRY	4.2	2545	HEXAFLUOROPHOSPHORIC ACID	8	1782
HAFNIUM POWDER, WETTED with not less than 25 % water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1	1326	HEXAFLUOROPROPYLENE	2.2	1858
			Hexahydrocresol, see	3	2617
			Hexahydromethyl phenol, see	3	2617
HAY	4.1	1327	HEXALDEHYDE	3	1207
HEATING OIL, LIGHT	3	1202	HEXAMETHYLENEDIAMINE, SOLID	8	2280
Heavy hydrogen, see	2.1	1957	HEXAMETHYLENEDIAMINE SOLUTION	8	1783
HELIUM, COMPRESSED	2.2	1046	HEXAMETHYLENE DIISOCYANATE	6.1	2281
HELIUM, REFRIGERATED LIQUID	2.2	1963	HEXAMETHYLENEIMINE	3	2493
HEPTAFLUOROPROPANE	2.2	3296	HEXAMETHYLENETETRAMINE	4.1	1328
n-HEPTALDEHYDE	3	3056	Hexamine, see	4.1	1328
n-Heptanal, see	3	3056	HEXANES	3	1208
HEPTANES	3	1206	HEXANITRODIPHENYLAMINE	1.1D	0079
4-Heptanone, see	3	2710	HEXANITROSTILBENE	1.1D	0392
n-HEPTENE	3	2278	Hexanoic acid, see	8	2829
HEXACHLOROACETONE	6.1	2661	HEXANOLS	3	2282
HEXACHLOROBENZENE	6.1	2729	1-HEXENE	3	2370
HEXACHLOROBUTADIENE (PP)	6.1	2279			

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**Annex C (continued)**

Name and description	Class UN No.		Name and description	Class UN No.	
HEXAGON, see	1.1D	0072	HYDROFLUORIC ACID, with not more than 60 % hydrogen fluoride	8	1790
	1.1D	0391			
	1.1D	0483			
HEXOLITE, dry or wetted with less than 15 % water, by mass	1.1D	0118	HYDROFLUORIC ACID AND SULFURIC ACID MIXTURE	8	1786
HEXOTOL, see	1.1D	0118	Hydrofluoroboric acid, see	8	1775
HEXOTONAL	1.1D	0393	Hydrofluorosilicic acid, see	8	1778
HEXOTONAL, cast, see	1.1D	0393	HYDROGEN AND METHANE MIXTURE, COMPRESSED	2.1	2034
HEXYL, see	1.1D	0079	Hydrogen arsenide, see	2.3	2188
HEXYLTRICHLOROSILANE	8	1784	HYDROGEN BROMIDE, ANHYDROUS	2.3	1048
HMX, see	1.1D	0226	Hydrogen bromide solution, see	8	1788
	1.1D	0391			
	1.1D	0484	HYDROGEN CHLORIDE, ANHYDROUS	2.3	1050
HYDRAZINE, ANHYDROUS	8	2029	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2	2186
HYDRAZINE, AQUEOUS SOLUTION with more than 37 % hydrazine, by mass	8	2030	HYDROGEN, COMPRESSED	2.1	1049
HYDRAZINE, AQUEOUS SOLUTION with not more than 37 % hydrazine, by mass	6.1	3293	HYDROGEN CYANIDE, AQUEOUS SOLUTION with not more than 20 % hydrogen cyanide (P), see	6.1	1613
Hydrazine hydrate, see	8	2030	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45 % hydrogen cyanide (P)	6.1	3294
Hydrides, metal, water-reactive, n.o.s., see	4.3	1409	HYDROGEN CYANIDE, STABILIZED containing less than 3 % water (P)	6.1	1051
Hydriodic acid, anhydrous, see	2.3	2197	HYDROGEN CYANIDE, STABILIZED, containing less than 3 % water and absorbed in a porous inert material (P)	6.1	1614
HYDRIODIC ACID	8	1787	HYDROGENDIFLUORIDES, SOLID, N.O.S.	8	1740
HYDROBROMIC ACID	8	1788	HYDROGENDIFLUORIDES, SOLUTION, N.O.S.	8	3471
HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.	2.1	1964	HYDROGEN FLUORIDE, ANHYDROUS	8	1052
HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., such as mixtures A, A01, A02, A1, B1, B2, B or C	2.1	1965	Hydrogen fluoride solution, see	8	1790
HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2.1	3150	HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM	2.1	3468
HYDROCARBONS, LIQUID, N.O.S.	3	3295	HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM CONTAINED IN EQUIPMENT	2.1	3468
HYDROCHLORIC ACID	8	1789	HYDROGE IN A METAL HYDRIDE STORAGE SYSTEM PACKED WITH EQUIPMENT	2.1	3468
HYDROCYANIC ACID, AQUEOUS SOLUTION with not more than 20 % hydrogen cyanide	6.1	1613	HYDROGEN IODIDE, ANHYDROUS	2.3	2197
HYDROFLUORIC ACID, with more than 60 % hydrogen fluoride	8	1790			

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
Hydrogen iodide solution, see	8	1787	Indiarubber, see	3	1287
HYDROGEN PEROXIDE AND PEROXY-ACETIC ACID MIXTURE with acid(s), water and not more than 5 % peroxyacetic acid, STABILIZED	5.1	3149	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	6.2	2900
HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8 % but less than 20 % hydrogen peroxide (stabilized as necessary)	5.1	2984	INFECTIOUS SUBSTANCE, AFFECTING HUMANS	6.2	2814
HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20 % but not more than 60 % hydrogen peroxide (stabilized as necessary)	5.1	2014	Ink, printer's, flammable, see	3	1210
HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60 % hydrogen peroxide	5.1	2015	INSECTICIDE GAS, N.O.S.	2.2	1968
HYDROGEN PEROXIDE, STABILIZED	5.1	2015	INSECTICIDE GAS, FLAMMABLE, N.O.S.	2.1	3354
HYDROGEN, REFRIGERATED LIQUID	2.1	1966	INSECTICIDE GAS, TOXIC, N.O.S.	2.3	1967
HYDROGEN SELENIDE, ANHYDROUS	2.3	2202	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	3355
Hydrogen silicide, see	2.1	2203	IODINE MONOCHLORIDE	8	1792
HYDROGEN SULFIDE	2.3	1053	IODINE PENTAFLUORIDE	5.1	2495
Hydroselenic acid, see	2.3	2202	2-IODOBUTANE	3	2390
Hydrosilicofluoric acid, see	8	1778	Iodomethane, see	6.1	2644
1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20 % water, by mass	1.3C	0508	IODOMETHYLPROPANES	3	2391
1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, WETTED with not less than 20 % water, by mass	4.1	3474	IODOPROPANES	3	2392
3-Hydroxybutan-2-one, see	3	2621	alpha-Iodotoluene, see	6.1	2653
HYDROXYLAMINE SULFATE	8	2865	I.p.d.i., see	6.1	2290
1-Hydroxy-3-methyl-2-penten-4-yne, see	8	2705	Iron chloride, anhydrous, see	8	1773
3-Hydroxyphenol, see	6.1	2876	Iron (III) chloride, anhydrous, see	8	1773
HYPOCHLORITES, INORGANIC, N.O.S.	5.1	3212	Iron chloride solution, see	8	2582
HYPOCHLORITE SOLUTION	8	1791	IRON OXIDE, SPENT obtained from coal gas purification	4.2	1376
IGNITERS	1.1G	0121	IRON PENTACARBONYL	6.1	1994
	1.2G	0314	Iron perchloride, anhydrous, see	8	1773
	1.3G	0315	Iron powder, pyrophoric, see	4.2	1383
	1.4G	0325	Iron sesquichloride, anhydrous, see	8	1773
	1.4S	0454	IRON SPONGE, SPENT obtained from coal gas purification	4.2	1376
3,3'-IMINODIPROPYLAMINE	8	2269	Iron swarf, see	4.2	2793
			ISOBUTANE	2.1	1969
			ISOBUTANOL	3	1212
			Isobutene, see	2.1	1055

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### Annex C (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
ISOBUTYL ACETATE	3	1213	ISOPENTENES	3	2371
ISOBUTYL ACRYLATE, STABILIZED	3	2527	Isopentylamine, see	3	1106
ISOBUTYL ALCOHOL, see	3	1212	Isopentyl nitrite, see	3	1113
ISOBUTYL ALDEHYDE, see	3	2045	ISOPHORONEDIAMINE	8	2289
ISOBUTYLAMINE	3	1214	ISOPHORONE DIISOCYANATE	6.1	2290
ISOBUTYLENE	2	1055	ISOPRENE, STABILIZED	3	1218
ISOBUTYL FORMATE	3	2393	ISOPROPANOL	3	1219
ISOBUTYL ISOBUTYRATE	3	2528	ISOPROPENYL ACETATE	3	2403
ISOBUTYL ISOCYANATE	3	2486	ISOPROPENYLBENZENE	3	2303
ISOBUTYL METHACRYLATE, STABILIZED	3	2283	ISOPROPYL ACETATE	3	1220
ISOBUTYL PROPIONATE	3	2394	ISOPROPYL ACID PHOSPHATE	8	1793
ISOBUTYRALDEHYDE	3	2045	ISOPROPYL ALCOHOL, see	3	1219
ISOBUTYRIC ACID	3	2529	ISOPROPYLAMINE	3	1221
ISOBUTYRONITRILE	3	2284	ISOPROPYLBENZENE	3	1918
ISOBUTYRYL CHLORIDE	3	2395	ISOPROPYL BUTYRATE	3	2405
ISOCYANATES, FLAMMABLE, TOXIC, N.O.S.	3	2478	Isopropyl chloride, see	3	2356
ISOCYANATES, TOXIC, N.O.S.	6.1	2206	ISOPROPYL CHLOROACETATE	3	2947
ISOCYANATES, TOXIC, FLAMMABLE, N.O.S.	6.1	3080	ISOPROPYL CHLOROFORMATE	6.1	2407
ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	2478	ISOPROPYL 2-CHLOROPROPIONATE	3	2934
ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1	2206	Isopropyl-alpha-chloropropionate, see	3	2934
ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	6.1	3080	Isopropyl ether, see	3	1159
ISOCYANATOBENZOTRIFLUORIDES	6.1	2285	Isopropylethylene, see	3	2561
3-Isocyanatomethyl-3,5,5-trimethyl-cyclohexyl isocyanate, see	6.1	2290	Isopropyl formate, see	3	1281
Isododecane, see	3	2286	ISOPROPYL ISOBUTYRATE	3	2406
ISOHEPTENES	3	2287	ISOPROPYL ISOCYANATE	3	2483
ISOHEXENES	3	2288	Isopropyl mercaptan, see	3	2402
Isooctane, see	3	1262	ISOPROPYL NITRATE	3	1222
ISOOCTENES	3	1216	ISOPROPYL PROPIONATE	3	2409
Isopentane, see	3	1265	Isopropyltoluene (PP), see	3	2046
			Isopropyltoluol (PP), see	3	2046
			ISOSORBIDE DINITRATE MIXTURE with not less than 60 % lactose, mannose, starch or calcium hydrogen phosphate	4.1	2907

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
ISOSORBIDE-5-MONONITRATE	4.1	3251	LEAD STYPHNATE, WETTED with not less than 20 % water, or mixture of alcohol and water, by mass	1.1A	0130
Isovaleraldehyde, see	3	2058			
JET PERFORATING GUNS, CHARGED, oil well, without detonator	1.1D 1.4D	0124 0494	LEAD SULFATE with more than 3 % free acid	8	1794
Jet tappers, without detonator, see	1.1D	0059	Lead tetraethyl (P), see	6.1	1649
KEROSENE	3	1223	Lead tetramethyl, (P), see	6.1	1649
KETONES, LIQUID, N.O.S.	3	1224	LEAD TRINITRORESORCINATE, WETTED, see	1.1A	0130
KRYPTON, COMPRESSED	2.2	1056	LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment	9	3072
KRYPTON, REFRIGERATED LIQUID	2.2	1970	LIFE-SAVING APPLIANCES, SELF-INFLATING	9	2990
Lacquer base or lacquer chips, nitrocellulose, dry, see	4.1	2557	LIGHTER REFILLS containing flammable gas	2.1	1057
Lacquer base or lacquer chips, plastic, wet with alcohol or solvent, see	3 3 4.1 4.1	1263 2059 2555 2556	LIGHTERS containing flammable gas	2.1	1057
LEAD ACETATE (P)	6.1	1616	LIGHTERS, FUSE	1.4S	0131
Lead (II) acetate (P), see	6.1	1616	Limonene, inactive (P), see	3	2052
LEAD ARSENATES (P)	6.1	1617	LIQUEFIED GAS, N.O.S.	2.2	3163
LEAD ARSENITES (P)	6.1	1618	LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air	2.2	1058
LEAD AZIDE, WETTED with not less than 20 % water, or mixture of alcohol and water, by mass	1.1A	0129	LIQUEFIED GAS, FLAMMABLE, N.O.S.	2.1	3161
Lead chloride, solid, see	6.1	2291	LIQUEFIED GAS, OXIDIZING, N.O.S.	2.2	3157
LEAD COMPOUND, SOLUBLE, N.O.S. (P)	6.1	2291	LIQUEFIED GAS, TOXIC, N.O.S.	2.3	3162
LEAD CYANIDE (P)	6.1	1620	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	3308
Lead (II) cyanide (P), see	6.1	1620	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	3160
LEAD DIOXIDE	5.1	1872	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	3309
LEAD NITRATE (P)	5.1	1469	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	3307
Lead (II) nitrate (P)	5.1	1469	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	3310
LEAD PERCHLORATE, SOLID (P)	5.1	1470	Liquefied petroleum gas, see	2.1	1075
Lead (II) perchlorate (P), see	5.1 5.1	1470 3408	LITHIUM	4.3	1415
LEAD PERCHLORATE SOLUTION (P)	5.1	3408	LITHIUM ALKYLS, LIQUID	4.2	3394
Lead peroxide, see	5.1	1872	LITHIUM ALKYLS, SOLID	4.2	3393
LEAD PHOSPHITE, DIBASIC	4.1	2989			

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### Annex C (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
LITHIUM ALUMINIUM HYDRIDE	4.3	1410	MAGNESIUM in pellets, turnings or ribbons	4.1	1869
LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	1411	MAGNESIUM ALKYLs	4.2	3394
Lithium alloy batteries	9	3090	MAGNESIUM ALLOYS with more than 50 % magnesium in pellets, turnings or ribbons	4.1	1869
LITHIUM ION BATTERIES	9	3091			
LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT	9	3480			
LITHIUM ION BATTERIES PACKED WITH EQUIPMENT	9	3481	MAGNESIUM ALLOYS POWDER	4.3	1418
Lithium ion polymer batteries	9	3481	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	1419
LITHIUM METAL BATTERIES	9	3481	MAGNESIUM ARSENATE (P)	6.1	1622
LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT	9	3090	Magnesium bisulfite solution, see	8	2693
LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT	9	3091	MAGNESIUM BROMATE	5.1	1473
LITHIUM BOROHYDRIDE	4.3	1413	MAGNESIUM CHLORATE	5.1	2723
LITHIUM FERROSILICON	4.3	2830	Magnesium chloride and chlorate mixture, see	5.1	1459
LITHIUM HYDRIDE	4.3	1414		5.1	3407
LITHIUM HYDRIDE, FUSED SOLID	4.3	2805	MAGNESIUM DIAMIDE	4.2	2004
LITHIUM HYDROXIDE	8	2680	MAGNESIUM DIPHENYL	4.2	3393
LITHIUM HYDROXIDE SOLUTION	8	2679	MAGNESIUM FLUOROSILICATE	6.1	2853
LITHIUM HYPOCHLORITE, DRY	5.1	1471	MAGNESIUM GRANULES, COATED, particle size not less than 149 microns	4.3	2950
LITHIUM HYPOCHLORITE MIXTURE	5.1	1471	MAGNESIUM HYDRIDE	4.3	2010
Lithium in cartouches, see	4.3	1415	MAGNESIUM NITRATE	5.1	1474
LITHIUM NITRATE	5.1	2722	MAGNESIUM PERCHLORATE	5.1	1475
LITHIUM NITRIDE	4.3	2806	MAGNESIUM PEROXIDE	5.1	1476
LITHIUM PEROXIDE	5.1	1472	MAGNESIUM PHOSPHIDE	4.3	2011
Lithium silicide, see	4.3	1417	MAGNESIUM POWDER	4.3	1418
LITHIUM SILICON	4.3	1417	Magnesium scrap, see	4.1	1869
L.n.g., see	2.1	1972	MAGNESIUM SILICIDE	4.3	2624
LONDON PURPLE (P)	6.1	1621	Magnesium silicofluoride, see	6.1	2853
L.p.g., see	2	1075	Magnetized material, see	9	2807
Lye, see	8	1823	MALEIC ANHYDRIDE	8	2215
Lythene, see	3	1268	MALEIC ANHYDRIDE, MOLTEN	8	2215
			Malonic dinitrile, see	6.1	2647
			Malonodinitrile, see	6.1	2647
			MALONONITRILE	6.1	2647

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
MANEB (P)	4.2	2210	MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S. (PP or P depending on the substance)	3	1228
MANEB PREPARATION with not less than 60 % maneb (P)	4.2	2210	MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S. (PP or P depending on the substance)	6.1	3071
MANEB PREPARATION, STABILIZED against self-heating (P)	4.3	2968	2-Mercaptoethanol, see	6.1	2966
MANEB, STABILIZED against self-heating (P)	4.3	2968	2-Mercaptopropionic acid, see	6.1	2936
Manganese ethylene-di-dithiocarbamate, (P), see	4.2	2210	5-MERCAPTOTETRAZOL-1-ACETIC ACID	1.4C	0448
Manganese ethylene-1,2-dithiocarbamate (P), see	4.2	2210	MERCURIC ARSENATE (PP)	6.1	1623
MANGANESE NITRATE	5.1	2724	MERCURIC CHLORIDE (PP)	6.1	1624
Manganese (II) nitrate, see	5.1	2724	MERCURIC NITRATE (PP)	6.1	1625
MANGANESE RESINATE	4.1	1330	MERCURIC POTASSIUM CYANIDE (PP)	6.1	1626
Manganous nitrate, see	5.1	2724	Mercuric sulfate (PP), see	6.1	1645
MANNITOL HEXANITRATE, WETTED with not less than 40 % water, or mixture of alcohol and water, by mass	1.1D	0133	Mercuriol (PP), see	6.1	1639
MATCHES, FUSEE	4.1	2254	Mercurous bisulfate (PP), see	6.1	1645
MATCHES, SAFETY (book, card or strike on box)	4.1	1944	MERCUROUS NITRATE (PP)	6.1	1627
MATCHES, "STRIKE ANYWHERE"	4.1	1331	Mercurous sulfate (PP), see	6.1	1645
MATCHES, WAX "VESTA"	4.1	1945	MERCURY	8	2809
MEDICAL WASTE, N.O.S.	6.2	3291	MERCURY ACETATE (PP)	6.1	1629
MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	3248	MERCURY AMMONIUM CHLORIDE (PP)	6.1	1630
MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	1851	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C (PP)	3	2778
MEDICINE, SOLID, TOXIC, N.O.S.	6.1	3249	MERCURY BASED PESTICIDE, LIQUID, TOXIC (PP)	6.1	3012
p-Mentha-1,8-diene, see	8	2052	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C (PP)	6.1	3011
MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. (PP or P depending on the substance)	3	3336	MERCURY BASED PESTICIDE, SOLID, TOXIC (PP)	6.1	2777
MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. (PP or P depending on the substance)	3	1228	MERCURY BENZOATE (PP)	6.1	1631
MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. (PP or P depending on the substance)	6.1	3071	Mercury bichloride (PP), see	6.1	1624
MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S. (PP or P depending on the substance)	3	3336	MERCURY BROMIDES (PP)	6.1	1634
			MERCURY COMPOUND, LIQUID, N.O.S. (PP)	6.1	2024

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
MERCURY COMPOUND, SOLID, N.O.S. (PP)	6.1	2025	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	3181
MERCURY CYANIDE (PP)	6.1	1636	METHACRYLALDEHYDE, STABILIZED	3	2396
MERCURY FULMINATE, WETTED with not less than 20 % water, or mixture of alcohol and water, by mass	1.1A	0135	METHACRYLIC ACID, STABILIZED	8	2531
MERCURY GLUCONATE (PP)	6.1	1637	METHACRYLONITRILE, STABILIZED	3	3079
MERCURY IODIDE (P)	6.1	1638	METHALLYL ALCOHOL	3	2614
MERCURY NUCLEATE (PP)	6.1	1639	Methanal, see	3	1198
MERCURY OLEATE (PP)	6.1	1640		8	2209
MERCURY OXIDE (PP)	6.1	1641	Methane and hydrogen mixture, see	2.1	2034
MERCURY OXYCYANIDE, DESENSITIZED (PP)	6.1	1642	METHANE, COMPRESSED	2.1	1971
MERCURY POTASSIUM IODIDE (PP)	6.1	1643	METHANE, REFRIGERATED LIQUID	2.1	1972
MERCURY SALICYLATE (PP)	6.1	1644	METHANESULFONYL CHLORIDE	6.1	3246
MERCURY SULFATE (PP)	6.1	1645	METHANOL	3	1230
MERCURY THIOCYANATE (PP)	6.1	1646	2-Methoxyethyl acetate, see	3	1189
Mesitylene, see	3	2325	METHOXYMETHYL ISOCYANATE	3	2605
MESITYL OXIDE	3	1229	4-METHOXY-4-METHYLPENTAN-2-ONE	3	2293
METAL CARBONYLS, LIQUID, N.O.S.	6.1	3281	1-Methoxy-2-nitrobenzene, see	6.1	2730
METAL CARBONYLS, SOLID, N.O.S.	6.1	3466		6.1	3458
METAL CATALYST, DRY	4.2	2881	1-Methoxy-3-nitrobenzene, see	6.1	2730
METAL CATALYST, WETTED with a visible excess of liquid	4.2	1378		6.1	3458
METALDEHYDE	4.1	1332	1-Methoxy-4-nitrobenzene, see	6.1	2730
METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	3182		6.1	3458
METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3	1409	1-METHOXY-2-PROPANOL	3	3092
METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	3208	METHYL ACETATE	3	1231
METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	3209	METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED	2.1	1060
METAL POWDER, FLAMMABLE, N.O.S.	4.1	3089	beta-Methyl acrolein, see	6.1	1143
METAL POWDER, SELF-HEATING, N.O.S.	4.2	3189	METHYL ACRYLATE, STABILIZED	3	1919
			METHYLAL	3	1234
			Methyl alcohol, see	3	1230
			Methyl allyl alcohol, see	3	2614
			METHYLALLYL CHLORIDE	3	2554
			METHYLAMINE, ANHYDROUS	2.1	1061
			METHYLAMINE, AQUEOUS SOLUTION	3	1235

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
METHYLAMYL ACETATE	3	1233	Methyl alpha-chloropropionate, see	3	2933
Methyl amyl alcohol, see	3	2053	METHYLCHLOROSILANE	2.3	2534
Methyl amyl ketone, see	3	1110	Methyl cyanide, see	3	1648
N-METHYLANILINE	6.1	2294	METHYLCYCLOHEXANE	3	2296
Methylated spirit, see	3	1986	METHYLCYCLOHEXANOLS, flammable	3	2617
	3	1987			
alpha-METHYLBENZYL ALCOHOL, LIQUID	6.1	2937	METHYLCYCLOHEXANONE	3	2297
alpha-METHYLBENZYL ALCOHOL, SOLID	6.1	3438	METHYLCYCLOPENTANE	3	2298
METHYL BROMIDE with not more than 2 % chloropicrin	2.3	1062	METHYL DICHLOROACETATE	6.1	2299
Methyl bromide and chloropicrin mixture, see	2.3	1581	METHYLDICHLOROSILANE	4.3	1242
METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID (P)	6.1	1647	Methylene bromide, see	6.1	2664
METHYL BROMOACETATE	6.1	2643	Methylene chloride, see	6.1	1593
2-METHYLBUTANAL	3	3371	Methylene chloride and methyl chloride mixture, see	2.1	1912
3-METHYLBUTAN-2-ONE	3	2397	Methylene cyanide, see	6.1	2647
2-METHYL-1-BUTENE	3	2459	p,p'-Methylene dianiline, see	6.1	2651
2-METHYL-2-BUTENE	3	2460	Methylene dibromide, see	6.1	2664
3-METHYL-1-BUTENE	3	2561	2,2'-Methylene-di-(3,4,6-trichloro- phenol), see	6.1	2875
N-METHYLBUTYLAMINE	3	2945	Methyl ethyl ether, see	2.1	1039
METHYL tert-BUTYL ETHER	3	2398	METHYL ETHYL KETONE, see	3	1193
METHYL BUTYRATE	3	1237	2-METHYL-5-ETHYLPYRIDINE	6.1	2300
METHYL CHLORIDE	2.1	1063	METHYL FLUORIDE	2.1	2454
Methyl chloride and chloropicrin mixture, see	2.3	1582	METHYL FORMATE	3	1243
METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2.1	1912	2-METHYLFURAN	3	2301
METHYL CHLOROACETATE	6.1	2295	Methyl glycol, see	3	1188
Methyl chlorocarbonate, see	6.1	1238	Methyl glycol acetate, see	3	1189
Methyl chloroform, see	6.1	2831	2-METHYL-2-HEPTANETHIOL	6.1	3023
METHYL CHLOROFORMATE	6.1	1238	5-METHYLHEXAN-2-ONE	3	2302
METHYL CHLOROMETHYL ETHER	6.1	1239	METHYLHYDRAZINE	6.1	1244
METHYL 2-CHLOROPROPIONATE	3	2933	METHYL IODIDE	6.1	2644
			METHYL ISOBUTYL CARBINOL	3	2053
			METHYL ISOBUTYL KETONE	3	1245
			METHYL ISOCYANATE	6.1	2480

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
METHYL ISOPROPENYL KETONE, STABILIZED	3	1246	alpha-METHYLVALERALDEHYDE	3	2367
METHYL ISOTHIOCYANATE	6.1	2477	Methyl vinyl benzene, inhibited, see	3	2618
METHYL ISOVALERATE	3	2400	METHYL VINYL KETONE, STABILIZED	6.1	1251
METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4.3	1928	M.i.b.c., see	3	2053
METHYL MERCAPTAN (P)	2.3	1064	MINES with bursting charge	1.1D	0137
Methyl mercaptopropionaldehyde, see	6.1	2785		1.1F	0136
METHYL METHACRYLATE MONOMER, STABILIZED	3	1247		1.2D	0138
4-METHYLMORPHOLINE	3	2535		1.2F	0294
N-METHYLMORPHOLINE, see	3	2535	Mirbane oil, see	6.1	1662
METHYL NITRITE	2.2	2455	Missiles, guided, see	1.1E	0181
METHYL ORTHOSILICATE	6.1	2606		1.1F	0180
METHYLPENTADIENE	3	2461		1.1J	0397
Methylpentanes, see	3	1208		1.2C	0436
2-METHYLPENTAN-2-OL	3	2560		1.2E	0182
4-Methylpentan-2-ol, see	3	2053		1.2F	0295
3-Methyl-2-penten-4ynol, see	8	2705		1.2J	0398
METHYLPHENYLDICHLOROSILANE	8	2437		1.3C	0183
2-Methyl-2-phenylpropane, see	3	2709		1.3C	0437
1-METHYLPYPERIDINE	3	2399		1.4C	0438
METHYL PROPIONATE	3	1248	MOLYBDENUM PENTACHLORIDE	8	2508
Methylpropylbenzene, see	3	2046	Monochloroacetic acid, see	6.1	1750
METHYL PROPYL ETHER	3	2612		6.1	1751
METHYL PROPYL KETONE	3	1249	Monochlorobenzene, see	3	1134
Methyl pyridines, see	3	2313	Monochlorodifluoromethane, see	2.2	1018
Methylstyrene, inhibited, see	3	2618	Monochlorodifluoromethane and monochloropentafluoroethane mixture, see	2.2	1973
alpha-Methylstyrene, see	3	2303	Monochlorodifluoromonobromomethane, see	2.2	1974
Methyl sulfate, see	6.1	1595	Monochloropentafluoroethane and monochlorodifluoromethane mixture, see	2.2	1973
Methyl sulfide, see	3	1164	Monoethylamine, see	2.1	1036
METHYLTETRAHYDROFURAN	3	2536	MONONITROTOLUIDINES, see	6.1	2660
METHYL TRICHLOROACETATE	6.1	2533	Monopropylamine, see	3	1277
METHYLTRICHLOROSILANE	3	1250	MORPHOLINE	8	2054
			MOTOR FUEL ANTI-KNOCK MIXTURE (P)	6.1	1649
			MOTOR SPIRIT	3	1203
			MOTOR SPIRIT AND ETHANOL MIXTURE	3	3475
			Muriatic acid, see	8	1789
			MUSK XYLENE, see	4.1	2956

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
Mysorite, see	9	2212	NICOTINE COMPOUND, LIQUID, N.O.S	6.1	3144
Naphta, see	3	1268	NICOTINE COMPOUND, SOLID, N.O.S	6.1	1655
Naphta, petroleum, see	3	1268	NICOTINE HYDROCHLORIDE, LIQUID	6.1	1656
Naphta, solvent, see	3	1268	NICOTINE HYDROCHLORIDE, SOLID	6.1	3444
NAPHTHALENE, CRUDE	4.1	1334	NICOTINE HYDROCHLORIDE SOLUTION	6.1	1656
NAPHTHALENE, MOLTEN	4.1	2304	NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	3144
NAPHTHALENE, REFINED	4.1	1334	NICOTINE PREPARATION, SOLID, N.O.S.	6.1	1655
alpha-NAPHTHYLAMINE	6.1	2077	NICOTINE SALICYLATE	6.1	1657
beta-NAPHTHYLAMINE, SOLID	6.1	1650	NICOTINE SULFATE, SOLID	6.1	3445
beta-NAPHTHYLAMINE SOLUTION	6.1	3411	NICOTINE SULFATE SOLUTION	6.1	1658
NAPHTHYLTHIOUREA	6.1	1651	NICOTINE TARTRATE	6.1	1659
1-Naphthylthiourea, see	6.1	1651	NITRATES, INORGANIC, N.O.S.	5.1	1477
NAPHTHYLUREA	6.1	1652	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3218
NATURAL GAS, COMPRESSED with high methane content	2.1	1971	NITRATING ACID MIXTURE with more than 50 % nitric acid	8	1796
NATURAL GAS, REFRIGERATED LIQUID with high methane content	2.1	1972	NITRATING ACID MIXTURE with not more than 50 % nitric acid	8	1796
Natural gasoline, see	3	1203	NITRATING ACID MIXTURE, SPENT, with more than 50 % nitric acid	8	1826
Neohexane, see	3	1208	NITRATING ACID MIXTURE, SPENT, with not more than 50 % nitric acid	8	1826
NEON, COMPRESSED	2.2	1065	NITRIC ACID, other than red fuming,	8	2031
NEON, REFRIGERATED LIQUID	2.2	1913	NITRIC ACID, RED FUMING	8	2032
Neothyl, see	3	2612	NITRIC OXIDE, COMPRESSED	2.3	1660
NICKEL CARBONYL (PP)	6.1	1259	NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE	2.3	1975
NICKEL CYANIDE (PP)	6.1	1653	NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE, see	2.3	1975
Nickel (II) cyanide (PP), see	6.1	1653	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	3273
NICKEL NITRATE	5.1	2725	NITRILES, TOXIC, LIQUID, N.O.S.	6.1	3276
Nickel (II) nitrate, see	5.1	2725	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	3275
NICKEL NITRITE	5.1	2726	NITRILES, TOXIC, SOLID, N.O.S.	6.1	3439
Nickel (II) nitrite, see	5.1	2726			
Nickelous nitrate, see	5.1	2725			
Nickelous nitrite, see	5.1	2726			
Nickel tetracarbonyl (PP), see	6.1	1259			
NICOTINE	6.1	1654			

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
NITRITES, INORGANIC, N.O.S.	5.1	2627	NITROCELLULOSE, PLASTICIZED with not less than 18 % plasticizing substance, by mass	1.3C	0343
NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3219	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12,6 % nitrogen, by dry mass, and not more than 55 % nitrocellulose	3	2059
NITROANILINES (o-, m-, p-)	6.1	1661	NITROCELLULOSE, WETTED with not less than 25 % alcohol, by mass	1.3C	0342
NITROANISOLES, LIQUID	6.1	2730	NITROCELLULOSE WITH ALCOHOL (not less than 25 % alcohol, by mass, and not more than 12,6 % nitrogen, by dry mass)	4.1	2556
NITROANISOLES, SOLID	6.1	3458	NITROCELLULOSE WITH WATER (not less than 25 % water, by mass)	4.1	2555
NITROBENZENE	6.1	1662	Nitrochlorobenzenes, see	6.1	1578
Nitrobenzene bromide, see	6.1	2732	3-NITRO-4-CHLOROBENZOTRIFLUORIDE (P)	6.1	2307
NITROBENZENESULFONIC ACID	8	2305	NITROCRESOLS, SOLID	6.1	2446
Nitrobenzol, see	6.1	1662	NITROCRESOLS, LIQUID	6.1	3434
5-NITROBENZOTRIAZOL	1.1D	0385	NITROETHANE	3	2842
NITROBENZOTRIFLUORIDES, LIQUID (P)	6.1	2306	NITROGEN, COMPRESSED	2.2	1066
NITROBENZOTRIFLUORIDES, SOLID (PP)	6.1	3431	NITROGEN DIOXIDE, see	2.3	1067
NITROBROMOBENZENES, LIQUID	6.1	2732	NITROGEN, REFRIGERATED LIQUID	2.2	1977
NITROBROMOBENZENES, SOLID	6.1	3459	NITROGEN TRIFLUORIDE	2.2	2451
NITROCELLULOSE, dry or wetted with less than 25 % water (or alcohol), by mass	1.1D	0340	NITROGEN TRIOXIDE	2.3	2421
NITROCELLULOSE, unmodified or plasticized with less than 18 % plasticizing substance, by mass	1.1D	0341	NITROGLYCERIN, DESENSITIZED with not less than 40 % non-volatile water-insoluble phlegmatizer, by mass	1.1D	0143
NITROCELLULOSE MEMBRANE FILTERS, with not more than 12,6 % nitrogen, by dry mass	4.1	3270	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30 % nitroglycerin, by mass	3	3357
NITROCELLULOSE, with not more than 12,6 % nitrogen, by dry mass, MIXTURE WITH PLASTICIZER, WITH PIGMENT	4.1	2557	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30 % nitroglycerin, by mass	3	3343
NITROCELLULOSE, with not more than 12,6 % nitrogen, by dry mass, MIXTURE WITH PLASTICIZER, WITHOUT PIGMENT	4.1	2557	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2 % but not more than 10 % nitroglycerin, by mass	4.1	3319
NITROCELLULOSE, with not more than 12,6 % nitrogen, by dry mass, MIXTURE WITHOUT PLASTICIZER, WITHOUT PIGMENT	4.1	2557	NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1 % but not more than 5 % nitroglycerin	3	3064

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1 % but not more than 10 % nitroglycerin	1.1D	0144	Non-activated carbon, see	4.2	1361
			Non-activated charcoal, see	4.2	1361
NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1 % nitroglycerin	3	1204	NONANES	3	1920
			NONYLTRICHLOROSILANE	8	1799
NITROGUANIDINE, dry or wetted with less than 20 % water, by mass	1.1D	0282	2,5-NORBORNADIENE, STABILIZED, see	3	2251
NITROGUANIDINE, WETTED with not less than 20 % water, by mass	4.1	1336	Normal propyl alcohol, see	3	1274
NITROHYDROCHLORIC ACID	8	1798	NTO, see	1.1D	0490
NITROMANNITE, WETTED, see	1.1D	0133	OCTADECYLTRICHLOROSILANE	8	1800
NITROMETHANE	3	1261	OCTADIENE	3	2309
Nitromuriatic acid, see	8	1798	OCTAFLUOROBUT-2-ENE	2.2	2422
NITRONAPHTHALENE	4.1	2538	OCTAFLUOROCYCLOBUTANE	2.2	1976
NITROPHENOLS (o-, m-, p-)	6.1	1663	OCTAFLUOROPROPANE	2.2	2424
4-NITROPHENYLHYDRAZINE, with not less than 30 % water, by mass	4.1	3376	OCTANES	3	1262
NITROPROPANES	3	2608	OCTOGEN, see	1.1D	0226
				1.1D	0391
				1.1D	0484
p-NITROSODIMETHYLANILINE	4.2	1369	OCTOL, dry or wetted with less than 15 % water, by mass, see	1.1D	0266
NITROSTARCH, dry or wetted with less than 20 % water, by mass	1.1D	0146	OCTOLITE, dry or wetted with less than 15 % water, by mass	1.1D	0266
NITROSTARCH, WETTED with not less than 20 % water, by mass	4.1	1337	OCTONAL	1.1D	0496
NITROSYL CHLORIDE	2.3	1069	OCTYL ALDEHYDES	3	1191
NITROSYLSULFURIC ACID, LIQUID	8	2308	tert-Octyl mercaptan, see	6.1	3023
NITROSYLSULFURIC ACID, SOLID	8	3456	OCTYLTRICHLOROSILANE	8	1801
NITROTOLUENES, LIQUID	6.1	1664	Oenanthal, see	3	3056
NITROTOLUENES, SOLID	6.1	3446	OIL GAS, COMPRESSED	2.3	1071
NITROTOLUIDINES	6.1	2660	Oleum, see	8	1831
NITROTRIAZOLONE	1.1D	0490	ORGANIC PEROXIDE TYPE B, LIQUID	5.2	3101
NITRO UREA	1.1D	0147	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	5.2	3111
NITROUS OXIDE	2.2	1070			
NITROUS OXIDE, REFRIGERATED LIQUID	2.2	2201	ORGANIC PEROXIDE TYPE B, SOLID	5.2	3102
			ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	5.2	3112
NITROXYLENES, LIQUID	6.1	1665			
NITROXYLENES, SOLID	6.1	3447	ORGANIC PEROXIDE TYPE C, LIQUID	5.2	3103

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### Annex C (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	5.2	3113	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C (P or PP depending on the compound)	6.1	2995
ORGANIC PEROXIDE TYPE C, SOLID	5.2	3104			
ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	5.2	3114	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC (P or PP depending on the compound)	6.1	2761
ORGANIC PEROXIDE TYPE D, LIQUID	5.2	3105	ORGANOMETALLIC COMPOUND SOLUTION, WATER-REACTIVE, FLAMMABLE, N.O.S.	4.3	3207
ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	5.2	3115	ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	6.1	3282
ORGANIC PEROXIDE TYPE D, SOLID	5.2	3106	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1	3467
ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2	3116	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2	3392
ORGANIC PEROXIDE TYPE E, LIQUID	5.2	3107	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	3394
ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	5.2	3117	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	3398
ORGANIC PEROXIDE TYPE E, SOLID	5.2	3108	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3399
ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	5.2	3118	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2	3391
ORGANIC PEROXIDE TYPE F, LIQUID	5.2	3109	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	3393
ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	5.2	3119	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	3400
ORGANIC PEROXIDE TYPE F, SOLID	5.2	3110	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	3396
ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	5.2	3120	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	3395
Organic peroxides, see table 7 for an alphabetical list of currently assigned organic peroxides and see	5.2	3101 to 3120	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	3397
ORGANIC PIGMENTS, SELF-HEATING	4.2	3313	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S. (P or PP depending on the specific compound)	6.1	3279
ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	3280	ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S. (P or PP depending on the specific compound)	6.1	3278
ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	3465			
ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C (P or PP depending on the compound)	3	2762			
ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC (P or PP depending on the compound)	6.1	2996			

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S. (P or PP depending on the specific compound)	6.1	3464	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	3100
ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C (P or PP depending on the specific compound)	3	2784	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	3087
ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC (P or PP depending on the specific compound)	6.1	3018	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	3121
ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C (P or PP depending on the specific compound)	6.1	3017	Oxirane, see	2.3	1040
ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (P or PP depending on the specific compound)	6.1	2783	OXYGEN, COMPRESSED	2.2	1072
ORGANOTIN COMPOUND, LIQUID, N.O.S. (PP)	6.1	2788	OXYGEN DIFLUORIDE, COMPRESSED	2.3	2190
ORGANOTIN COMPOUND, SOLID, N.O.S. (PP)	6.1	3146	OXYGEN GENERATOR, CHEMICAL	5.1	3356
ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C (PP)	3	2787	OXYGEN, REFRIGERATED LIQUID	2	1073
ORGANOTIN PESTICIDE, LIQUID, TOXIC (PP)	6.1	3020	1-Oxy-4-nitrobenzene, see	6.1	1663
ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3019	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3 8	1263 3066
ORGANOTIN PESTICIDE, SOLID, TOXIC (PP)	6.1	2786	PAINT, CORROSIVE, FLAMMABLE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3	3470
Orthophosphoric acid, see	8 8	1805 3453	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3	3469
OSMIUM TETROXIDE (PP)	6.1	2471	PAINT RELATED MATERIAL (including paint thinning and reducing compound)	3 8	1263 3066
OXIDIZING LIQUID, N.O.S.	5.1	3139	PAINT RELATED MATERIAL CORROSIVE, FLAMMABLE (including paint thinning or reducing compound)	8	3470
OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	3098	PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound)	3	3469
OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	3099	PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper)	4.2	1379
OXIDIZING SOLID, N.O.S.	5.1	1479	Paraffin, see	3	1223
OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	3085	PARAFORMALDEHYDE	4.1	2213
OXIDIZING SOLID, FLAMMABLE, N.O.S.	5.1	3137	PARALDEHYDE	3	1264
			PCBs (PP), see	9 9	2315 3432
			PENTABORANE	4.2	1380
			PENTACHLOROETHANE (P)	6.1	1669
			PENTACHLOROPHENOL (PP)	6.1	3155

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
PENTAERYTHRIT TETRANITRATE with not less than 7 % wax, by mass	1.1D	0411	PERCHLORIC ACID with not more than 50 % acid, by mass	8	1802
PENTAERYTHRIT TETRANITRATE, DESENSITIZED with not less than 15 % phlegmatizer, by mass	1.1D	0150	Perchlorobenzene, see	6.1	2729
PENTAERYTHRIT TETRANITRATE MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10 % but not more than 20 % PETN, by mass	4.1	3344	Perchlorocyclopentadiene, see	6.1	2646
PENTAERYTHRIT TETRANITRATE, WETTED with not less than 25 % water, by mass	1.1D	0150	Perchloroethylene (P), see	6.1	1897
PENTAERYTHRITOL TETRANITRATE, see	1.1D 1.1D	0150 0411	PERCHLOROMETHYL MERCAPTAN (P)	6.1	1670
PENTAERYTHRITOL TETRANITRATE MIXTURE, DESENSITIZED, see	4.1	3344	PERCHLORYL FLUORIDE	2.3	3083
PENTAFLUOROETHANE	2.2	3220	Perfluoroacetylchloride, see	2.3	3057
Pentafluoroethane, 1,1,1-trifluoro-ethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 4,4 % pentafluoroethane and 52 % 1,1,1-trifluoroethane, see	2.2	3337	PERFLUORO(ETHYL VINYL ETHER)	2.1	3154
PENTAMETHYLHEPTANE	3	2286	PERFLUORO(METHYL VINYL ETHER)	2.1	3153
Pentanal, see	3	2058	Perfluoropropane, see	2.2	2424
PENTANE-2,4-DIONE	3	2310	PERFUMERY PRODUCTS with flammable solvents	3	1266
PENTANES, liquid	3	1265	PERMANGANATES, INORGANIC, N.O.S.	5.1	1482
n-Pentane, see	3	1265	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3214
PENTANOLS	3	1105	PEROXIDES, INORGANIC, N.O.S.	5.1	1483
3-Pentanol, see	3	1105	PERSULFATES, INORGANIC, N.O.S.	5.1	3215
1-PENTENE	3	1108	PERSULFATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3216
1-PENTOL	8	2705	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C	3	3021
PENTOLITE, dry or wetted with less than 15 % water, by mass	1.1D	0151	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	2902
Pentyl nitrite, see	3	1113	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	2903
PERCHLORATES, INORGANIC, N.O.S. (see NOTE 1)	5.1	1481	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	2588
PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S. (see NOTE 1)	5.1	3211	Pesticide, toxic, under compressed gas, n.o.s, see	2	1950
PERCHLORIC ACID with more than 50 % but not more than 72 % acid, by mass	5.1	1873	PETN, see	1.1D 1.1D	0150 0411
			PETN., MIXTURE DESENSITIZED, see	4.1	3344
			PETN/TNT, see	1.1D	0151
			PETROL	3	1203
			MOTOR SPIRIT AND ETHANOL MIXTURE	3	3475

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**Annex C** *(continued)*

Name and description	Class UN No.		Name and description	Class UN No.	
PETROLEUM CRUDE OIL	3	1267	PHENYLENEDIAMINES (o-, m-, p-)	6.1	1673
PETROLEUM DISTILLATES, N.O.S.	3	1268	Phenylethylene, see	3	2055
Petroleum ether, see	3	1268	PHENYLHYDRAZINE	6.1	2572
PETROLEUM GASES, LIQUEFIED	2.1	1075	PHENYL ISOCYANATE	6.1	2487
Petroleum naphtha, see	3	1268	Phenylisocyanodichloride, see	6.1	1672
Petroleum oil, see	3	1268	PHENYL MERCAPTAN	6.1	2337
PETROLEUM PRODUCTS, N.O.S.	3	1268	PHENYLMERCURIC ACETATE (PP)	6.1	1674
Petroleum raffinate, see	3	1268	PHENYLMERCURIC COMPOUND, N.O.S. (PP)	6.1	2026
Petroleum spirit, see	3	1268	PHENYLMERCURIC HYDROXIDE (PP)	6.1	1894
PHENACYL BROMIDE	6.1	2645	PHENYLMERCURIC NITRATE (PP)	6.1	1895
PHENETIDINES	6.1	2311	PHENYLPHOSPHORUS DICHLORIDE	8	2798
PHENOLATES, LIQUID	8	2904	PHENYLPHOSPHORUS THIODICHLORIDE	8	2799
PHENOLATES, SOLID	8	2905	2-Phenylpropene (P), see	3	2303
PHENOL, MOLTEN	6.1	2312	PHENYLTRICHLOROSILANE	8	1804
PHENOL, SOLID	6.1	1671	PHOSGENE	2.3	1076
PHENOL SOLUTION	6.1	2821	9-PHOSPHABICYCLONONANES	4.2	2940
PHENOLSULFONIC ACID, LIQUID	8	1803	PHOSPHINE	2.3	2199
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	3346	Phosphoretted hydrogen, see	2.3	2199
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	3348	PHOSPHORIC ACID, SOLUTION	8	1805
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3347	PHOSPHORIC ACID, SOLID	8	3453
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	3345	Phosphoric acid, anhydrous, see	8	1807
PHENYLACETONITRILE, LIQUID	6.1	2470	PHOSPHOROUS ACID	8	2834
PHENYLACETYL CHLORIDE	8	2577	PHOSPHORUS, AMORPHOUS	4.1	1338
Phenylamine, see	6.1	1547	Phosphorus bromide, see	8	1808
1-Phenylbutane (P), see	3	2709	Phosphorus chloride, see	6.1	1809
2-Phenylbutane (P), see	3	2709	PHOSPHORUS HEPTASULFIDE, free from yellow and white phosphorus	4.1	1339
PHENYLCARBYLAMINE CHLORIDE	6.1	1672	PHOSPHORUS OXYBROMIDE	8	1939
PHENYL CHLOROFORMATE	6.1	2746	PHOSPHORUS OXYBROMIDE, MOLTEN	8	2576
Phenyl cyanide, see	6.1	2224	PHOSPHORUS OXYCHLORIDE	8	1810
			PHOSPHORUS PENTABROMIDE	8	2691

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### Annex C (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
PHOSPHORUS PENTACHLORIDE	8	1806	PICRYL CHLORIDE, see	1.1D	0155
PHOSPHORUS PENTAFLUORIDE	2.3	2198	PICRYLCHLORIDE, WETTED see	4.1	3365
PHOSPHORUS PENTASULFIDE, free from yellow and white phosphorus	4.3	1340	alpha-PINENE	3	2368
PHOSPHORUS PENTOXIDE	8	1807	PINE OIL	3	1272
PHOSPHORUS SESQUISULFIDE, free from yellow and white phosphorus	4.1	1341	PIPERAZINE	8	2579
Phosphorus (V) sulfide, free from yellow and white phosphorus, see	4.3	1340	PIPERIDINE	8	2401
Phosphorus sulfochloride, see	8	1837	Pivaloyl chloride, see	6.1	2438
PHOSPHORUS TRIBROMIDE	8	1808	Plastic explosives, see	1.1D	0084
PHOSPHORUS TRICHLORIDE	6.1	1809	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	9	3314
PHOSPHORUS TRIOXIDE	8	2578	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	4.2	2006
PHOSPHORUS TRISULFIDE, free from yellow and white phosphorus	4.1	1343	POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	2733
PHOSPHORUS, WHITE, DRY (PP)	4.2	1381	POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	2735
PHOSPHORUS, WHITE IN SOLUTION (PP)	4.2	1381	POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	2734
PHOSPHORUS, WHITE, MOLTEN (PP)	4.2	2447	POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	3259
PHOSPHORUS, WHITE, UNDER WATER (PP)	4.2	1381	POLYCHLORINATED BIPHENYLS, LIQUID (PP)	9	2315
PHOSPHORUS, YELLOW, DRY (PP)	4.2	1381	POLYCHLORINATED BIPHENYLS, SOLID (PP)	9	3432
PHOSPHORUS, YELLOW, IN SOLUTION (PP)	4.2	1381	POLYESTER RESIN KIT	3	3269
PHOSPHORUS, YELLOW, UNDER WATER (PP)	4.2	1381	POLYHALOGENATED BIPHENYLS, LIQUID (PP)	9	3151
Phosphoryl chloride, see	8	1810	POLYHALOGENATED BIPHENYLS, SOLID (PP)	9	3152
PHTHALIC ANHYDRIDE with more than 0,05 % of maleic anhydride	8	2214	POLYHALOGENATED TERPHENYLS, LIQUID (PP)	9	3151
PICOLINES	3	2313	POLYHALOGENATED TERPHENYLS, SOLID (PP)	9	3152
PICRAMIDE, see	1.1D	0153	POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour	9	2211
PICRIC ACID, see	1.1D	0154	Polystyrene beads, expandable, see	9	2211
PICRIC ACID, WETTED see	4.1	1344	POTASSIUM	4.3	2257
PICRITE, see	4.1	3364	POTASSIUM ARSENATE	6.1	1677
PICRITE, WETTED, see	1.1D	0282			
Picrotoxin, see	4.1	1336			
	6.1	3172			
	6.1	3462			

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
POTASSIUM ARSENITE	6.1	1678	POTASSIUM MONOXIDE	8	2033
Potassium bifluoride, see	8	1811	POTASSIUM NITRATE	5.1	1486
Potassium bisulfate, see	8	2509	Potassium nitrate and sodium nitrate mixture, see	5.1	1499
Potassium bisulfite solution, see	8	2693	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	5.1	1487
POTASSIUM BOROHYDRIDE	4.3	1870	POTASSIUM NITRITE	5.1	1488
POTASSIUM BROMATE	5.1	1484	POTASSIUM PERCHLORATE	5.1	1489
POTASSIUM CHLORATE	5.1	1485	POTASSIUM PERMANGANATE	5.1	1490
POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1	2427	POTASSIUM PEROXIDE	5.1	1491
Potassium chlorate mixed with mineral oil, see	1.1D	0083	POTASSIUM PERSULFATE	5.1	1492
POTASSIUM CUPROCYANIDE (PP)	6.1	1679	POTASSIUM PHOSPHIDE	4.3	2012
POTASSIUM CYANIDE, SOLID (P)	6.1	1680	Potassium selenate, see	6.1	2630
POTASSIUM CYANIDE SOLUTION (P)	6.1	3413	Potassium selenite, see	6.1	2630
Potassium dicyanocuprate (I), see	6.1	1679	Potassium silicofluoride, see	6.1	2655
POTASSIUM DITHIONITE	4.2	1929	POTASSIUM SODIUM ALLOYS, LIQUID	4.3	1422
POTASSIUM FLUORIDE, SOLID	6.1	1812	POTASSIUM SODIUM ALLOYS, SOLID	4.3	3404
POTASSIUM FLUORIDE SOLUTION	6.1	3422	POTASSIUM SULFIDE with less than 30 % water of crystallization	4.2	1382
POTASSIUM FLUOROACETATE	6.1	2628	POTASSIUM SULFIDE, ANHYDROUS	4.2	1382
POTASSIUM FLUOROSILICATE	6.1	2655	POTASSIUM SULFIDE, HYDRATED with not less than 30 % water of crystallization	8	1847
Potassium hexafluorosilicate, see	6.1	2655	POTASSIUM SUPEROXIDE	5.1	2466
Potassium hydrate, see	8	1814	Potassium tetracyanomercurate (II), see	6.1	1626
POTASSIUM HYDROGEN-DIFLUORIDE SOLID	8	1811	POWDER CAKE, WETTED with not less than 17 % alcohol, by mass	1.1C	0433
POTASSIUM HYDROGEN-DIFLUORIDE SOLUTION	8	3421	POWDER CAKE, WETTED with not less than 25 % water, by mass	1.3C	0159
POTASSIUM HYDROGEN SULFATE	8	2509	POWDER PASTE, see	1.1C	0433
POTASSIUM HYDROSULFITE, see	4.2	1929		1.3C	0159
Potassium hydroxide, liquid, see	8	1814	POWDER, SMOKELESS	1.1C	0160
POTASSIUM HYDROXIDE, SOLID	8	1813		1.3C	0161
POTASSIUM HYDROXIDE SOLUTION	8	1814	Power devices, explosive, see	1.2C	0381
POTASSIUM METAL ALLOYS, LIQUID	4.3	1420		1.3C	0275
POTASSIUM METAL ALLOYS, SOLID	4.3	3403		1.4C	0276
POTASSIUM METAVANADATE	6.1	2864		1.4S	0323

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
PRIMERS, CAP TYPE	1.1B	0377	PROPIONIC ACID with not less than 10 % and less than 90 % acid by mass	8	1848
	1.4B	0378			
	1.4S	0044			
Primers, small arms, see	1.4S	0044	PROPIONIC ACID with not less than 90 % acid by mass	8	3463
PRIMERS, TUBULAR	1.3G	0319	PROPIONIC ANHYDRIDE	8	2496
	1.4G	0320			
	1.4S	0376	PROPIONITRILE	3	2404
PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3	1210	PROPIONYL CHLORIDE	3	1815
			n-PROPYL ACETATE	3	1276
Projectiles, illuminating, see	1.2G	0171	PROPYL ALCOHOL, NORMAL, see	3	1274
	1.3G	0254			
	1.4G	0297	PROPYLAMINE	3	1277
PROJECTILES, inert with tracer	1.3G	0424	n-PROPYLBENZENE	3	2364
	1.4G	0425	Propyl chloride, see	3	1278
	1.4S	0345			
PROJECTILES with burster or expelling charge	1.2D	0346	n-PROPYL CHLOROFORMATE	6.1	2740
	1.2F	0426			
	1.2G	0434	PROPYLENE	2.1	1077
	1.4D	0347	PROPYLENE CHLOROHYDRIN	6.1	2611
	1.4F	0427			
	1.4G	0435	1,2-PROPYLENEDIAMINE	8	2258
PROJECTILES with bursting charge	1.1D	0168	Propylene dichloride, see	3	1279
	1.1F	0167			
	1.2D	0169	PROPYLENEIMINE, STABILIZED	3	1921
	1.2F	0324			
	1.4D	0344	PROPYLENE OXIDE	3	1280
PROPADIENE, STABILIZED	2.1	2200	PROPYLENE TETRAMER	3	2850
Propadiene and methyl acetylene mixture, stabilized, see	2.1	1060	Propylene trimer, see	3	2057
PROPANE	2.1	1978	PROPYL FORMATES	3	1281
PROPANETHIOLS	3	2402	n-PROPYL ISOCYANATE	6.1	2482
n-PROPANOL	3	1274	Propyl mercaptan, see	3	2402
PROPELLANT, LIQUID	1.1C	0497	n-PROPYL NITRATE	3	1865
	1.3C	0495	PROPYLTRICHLOROSILANE	8	1816
PROPELLANT, SOLID	1.1C	0498	Pyrazine hexahydride, see	8	2579
	1.3C	0499			
	1.4C	0501	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	3350
Propellant with a single base, )	1.1C	0160			
Propellant with a double base, )	1.3C	0161	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	3352
see )					
Propellant with a triple base, )			PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3351
Propene, see	2.1	1077			
PROPIONALDEHYDE	3	1275			

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	3349	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	7	3322
PYRIDINE	3	1282	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	7	3326
PYROPHORIC ALLOY, N.O.S.	4.2	1383	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non fissile or fissile-excepted	7	2913
PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2	3194	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7	3331
PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2	2845	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile-excepted	7	2919
PYROPHORIC METAL, N.O.S.	4.2	1383	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	7	3327
PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2	3200	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non fissile or fissile-excepted	7	2915
PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2	2846	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7	3333
PYROSULFURYL CHLORIDE	8	1817	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	7	3332
Pyroxylin solution, see	3	2059	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7	3329
PYRROLIDINE	3	1922	RADIOACTIVE MATERIAL, YPE B(M) PACKAGE, non fissile or fissile-excepted	7	2917
QUINOLINE	6.1	2656	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7	3328
Quinone, see	6.1	2587	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted	7	2916
RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	7	2909	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	7	3330
RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING	7	2908	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	7	3323
RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES	7	2911	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	7	2977
RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	7	2910	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non fissile or fissile-excepted	7	2978
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted	7	2912	RAGS, OILY	4.2	1856
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	7	3324			
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted	7	3321			
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, (LSA-III), FISSILE	7	3325			

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
RDX, see	1.1D	0072	REFRIGERANT GAS R 407B	2.2	3339
	1.1D	0391			
	1.1D	0483	REFRIGERANT GAS R 407C	2.2	3340
RECEPTACLES, SMALL, CONTAINING GAS without a release device, non-refillable	2	2037	REFRIGERANT GAS R 500, see	2.2	2602
			REFRIGERANT GAS R 502, see	2.2	1973
Red phosphorus, see	4.1	1338	REFRIGERANT GAS R 503, see	2.2	2599
REFRIGERANT GAS, N.O.S.	2.2	1078	REFRIGERANT GAS R 1132a, see	2.2	1959
REFRIGERANT GAS R 12, see	2.2	1028	REFRIGERANT GAS R 1216, see	2.2	1858
REFRIGERANT GAS R 12B1, see	2.2	1974	REFRIGERANT GAS R 1318, see	2.2	2422
REFRIGERANT GAS R 13, see	2.2	1022	REFRIGERANT GAS RC 318, see	2.2	1976
REFRIGERANT GAS R 13B1, see	2.2	1009	REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2.1	3358
REFRIGERANT GAS R 14, see	2.2	1982			
REFRIGERANT GAS R 21, see	2.2	1029	REFRIGERATING MACHINES containing non-flammable, non-toxic, gases or ammonia solutions (UN 2672)	2.2	2857
REFRIGERANT GAS R 22, see	2.2	1018			
REFRIGERANT GAS R 23, see	2.2	1984	REGULATED MEDICAL WASTE, N.O.S.	6.2	3291
REFRIGERANT GAS R 32, see	2.1	3252			
REFRIGERANT GAS R 40, see	2.1	1063	RELEASE DEVICES, EXPLOSIVE	1.4S	0173
REFRIGERANT GAS R 41, see	2.1	2454	RESIN SOLUTION, flammable	3	1866
REFRIGERANT GAS R 114, see	2.2	1958	Resorcin, see	6.1	2876
REFRIGERANT GAS R 115, see	2.2	1020	RESORCINOL	6.1	2876
REFRIGERANT GAS R 116, see	2.2	2193	RIVETS, EXPLOSIVE	1.4S	0174
REFRIGERANT GAS R 124, see	2.2	1021	ROCKET MOTORS	1.1C	0280
REFRIGERANT GAS R 125, see	2.2	3220		1.2C	0281
				1.3C	0186
REFRIGERANT GAS R 133a, see	2.2	1983	ROCKET MOTORS, LIQUID FUELLED	1.2J	0395
				1.3J	0396
REFRIGERANT GAS R 134a, see	2.2	3159	ROCKET MOTORS WITH HYPER- GOLIC LIQUIDS with or without expelling charge	1.2L	0322
REFRIGERANT GAS R 142b, see	2.1	2517		1.3L	0250
REFRIGERANT GAS R 143a, see	2.1	2035	ROCKETS with bursting charge	1.1E	0181
REFRIGERANT GAS R 152a, see	2.1	1030		1.1F	0180
				1.2E	0182
REFRIGERANT GAS R 161, see	2.1	2453		1.2F	0295
REFRIGERANT GAS R 218, see	2.2	2424	ROCKETS with expelling charge	1.2C	0436
REFRIGERANT GAS R 227, see	2.2	3296		1.3C	0437
				1.4C	0438
REFRIGERANT GAS R 404A	2.2	3337	ROCKETS with inert head	1.3C	0183
				1.2C	0502
REFRIGERANT GAS R 407A	2.2	3338			

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
ROCKETS, LINE-THROWING	1.2G	0238	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	3185
	1.3G	0240			
	1.4G	0453	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	3186
ROCKETS, LIQUID FUELLED with bursting charge	1.1J	0397			
	1.2J	0398	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	3183
ROSIN OIL	3	1286			
RUBBER SCRAP, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45 %	4.1	1345	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	3187
RUBBER SHODDY, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45 %	4.1	1345	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	3184
RUBBER SOLUTION	3	1287	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	3192
RUBIDIUM	4.3	1423	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	3126
RUBIDIUM HYDROXIDE	8	2678	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	3190
RUBIDIUM HYDROXIDE SOLUTION	8	2677	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	3088
Saltpetre, see	5.1	1486	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	3127
SAMPLES, EXPLOSIVE, other than initiating explosive		0190	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	3191
Sand acid, see	8	1778	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	3128
SEAT-BELT PRETENSIONERS	1.4G	0503			
	9	3268	SELF-REACTIVE LIQUID TYPE B	4.1	3221
SEED CAKE with more than 1,5 % oil and not more than 11 % moisture	4.2	1386	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1	3231
SEED CAKE with not more than 1,5 % oil and not more than 11 % moisture	4.2	2217	SELF-REACTIVE LIQUID TYPE C	4.1	3223
Seed expellers, see	4.2	1386			
	4.2	2217	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	4.1	3233
SELENATES	6.1	2630	SELF-REACTIVE LIQUID TYPE D	4.1	3225
SELENIC ACID	8	1905	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1	3235
SELENITES	6.1	2630	SELF-REACTIVE LIQUID TYPE E	4.1	3227
SELENIUM COMPOUND, N.O.S.	6.1	3283	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1	3237
SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	3440	SELF-REACTIVE LIQUID TYPE F	4.1	3229
SELENIUM DISULFIDE	6.1	2657	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1	3239
SELENIUM HEXAFLUORIDE	2.3	2194			
SELENIUM OXYCHLORIDE	8	2879	SELF-REACTIVE SOLID TYPE B	4.1	3222
SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	3188			

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Name and description	Class	UN No.	Name and description	Class	UN No.
SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1	3232	SILICON TETRAFLUORIDE	2.3	1859
SELF-REACTIVE SOLID TYPE C	4.1	3224	SILVER ARSENITE (P)	6.1	1683
SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	4.1	3234	SILVER CYANIDE (P)	6.1	1684
SELF-REACTIVE SOLID TYPE D	4.1	3226	SILVER NITRATE	5.1	1493
SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1	3236	SILVER PICRATE, WETTED with not less than 30 % water, by mass	4.1	1347
SELF-REACTIVE SOLID TYPE E	4.1	3228	SLUDGE ACID	8	1906
SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1	3238	SODA LIME with more than 4 % sodium hydroxide	8	1907
SELF-REACTIVE SOLID TYPE F	4.1	3230	SODIUM	4.3	1428
SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	4.1	3240	SODIUM ALUMINATE, SOLID	8	2812
SHALE OIL	3	1288	SODIUM ALUMINATE SOLUTION	8	1819
Shaped charges, see	1.1D	0059	SODIUM ALUMINIUM HYDRIDE	4.3	2835
	1.2D	0439	SODIUM AMMONIUM VANADATE	6.1	2863
	1.4D	0440	SODIUM ARSANILATE	6.1	2473
	1.4S	0441	SODIUM ARSENATE	6.1	1685
SIGNAL DEVICES, HAND	1.4G	0191	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1	1686
	1.4S	0373			
SIGNALS, DISTRESS, ship	1.1G	0194	SODIUM ARSENITE, SOLID	6.1	2027
	1.3G	0195			
	1.4G	0505	SODIUM AZIDE	6.1	1687
	1.4S	0506	Sodium bifluoride, see	8	2439
Signals, distress, ship, water-activated, see	1.3L	0249	Sodium binoxide, see	5.1	1504
SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.1G	0192	Sodium bisulfite solution, see	8	2693
	1.3G	0193			
	1.4G	0492	SODIUM BOROHYDRIDE	4.3	1426
	1.4S	0493			
SIGNALS, SMOKE	1.1G	0196	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12 % sodium borohydride and not more than 40 % sodium hydroxide, by mass	8	3320
	1.2G	0313			
	1.3G	0487			
	1.4G	0197			
	1.4S	0507			
SILANE	2.1	2203	SODIUM BROMATE	5.1	1494
Silicofluoric acid, see	8	1778	SODIUM CACODYLATE	6.1	1688
Silicofluorides, n.o.s., see	6.1	2856	SODIUM CARBONATE PEROXYHYDRATE	5.1	3378
Silicon chloride, see	8	1818	SODIUM CHLORATE	5.1	1495
SILICON POWDER, AMORPHOUS	4.1	1346	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1	2428
SILICON TETRACHLORIDE	8	1818			

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
Sodium chlorate mixed with dinitrotoluene, see	1.1D	0083	SODIUM HYDROSULFITE, see	4.2	1384
SODIUM CHLORITE	5.1	1496	SODIUM HYDROXIDE, SOLID	8	1823
SODIUM CHLOROACETATE	6.1	2659	SODIUM HYDROXIDE SOLUTION	8	1824
SODIUM CUPROCYANIDE, SOLID (PP)	6.1	2316	Sodium metasilicate pentahydrate, see	8	3253
SODIUM CUPROCYANIDE SOLUTION (PP)	6.1	2317	SODIUM METHYLATE	4.2	1431
SODIUM CYANIDE, SOLID (P)	6.1	1689	SODIUM METHYLATE SOLUTION in alcohol	3	1289
SODIUM CYANIDE SOLUTION (P)	6.1	3414	SODIUM MONOXIDE	8	1825
Sodium dicyanocuprate (I), solid (PP), see	6.1	2316	SODIUM NITRATE	5.1	1498
Sodium dicyanocuprate (I) solution, see	6.1	2317	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	5.1	1499
Sodium dimethylarsenate, see	6.1	1688	SODIUM NITRITE	5.1	1500
SODIUM DINITRO-o-CRESOLATE, dry or wetted with less than 15 % water, by mass (P)	1.3C	0234	Sodium nitrite and potassium nitrate mixture, see	5.1	1487
SODIUM DINITRO-o-CRESOLATE, WETTED, with not less than 10 % water, by mass (P)	4.1	3369	SODIUM PENTACHLOROPHENATE (PP)	6.1	2567
SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15 % water, by mass (P)	4.1	1348	SODIUM PERBORATE MONOHYDRATE	5.1	3377
Sodium dioxide, see	5.1	1504	SODIUM PERCHLORATE	5.1	1502
SODIUM DITHIONITE	4.2	1384	SODIUM PERMANGANATE	5.1	1503
SODIUM FLUORIDE, SOLID	6.1	1690	SODIUM PEROXIDE	5.1	1504
SODIUM FLUORIDE SOLUTION	6.1	3415	SODIUM PEROXOBORATE, ANHYDROUS	5.1	3247
SODIUM FLUOROACETATE	6.1	2629	SODIUM PERSULFATE	5.1	1505
SODIUM FLUROSILICATE	6.1	2674	SODIUM PHOSPHIDE	4.3	1432
Sodium hexafluorosilicate, see	6.1	2674	SODIUM PICRAMATE, dry or wetted with less than 20 % water, by mass	1.3C	0235
Sodium hydrate, see	8	1824	SODIUM PICRAMATE, WETTED with not less than 20 % water, by mass	4.1	1349
SODIUM HYDRIDE	4.3	1427	Sodium potassium alloys, see	4.3	1422
Sodium hydrogen 4-amino-phenylarsenate, see	6.1	2473		4.3	3404
SODIUM HYDROGENDIFLUORIDE	8	2439	Sodium selenate, see	6.1	2630
SODIUM HYDROSULFIDE with less than 25 % water of crystallization	4.2	2318	Sodium selenite, see	6.1	2630
SODIUM HYDROSULFIDE with not less than 25 % water of crystallization	8	2949	Sodium silicofluoride, see	6.1	2674
			SODIUM SULFIDE, ANHYDROUS	4.2	1385

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### Annex C (continued)

Name and description	Class UN No.		Name and description	Class UN No.	
SODIUM SULFIDE with less than 30 % water of crystallization	4.2	1385	STRYCHNINE (P)	6.1	1692
			STRYCHNINE SALTS (P)	6.1	1692
SODIUM SULFIDE, HYDRATED with not less than 30 % water	8	1849	STYPHNIC ACID, see	1.1D	0219
				1.1D	0394
SODIUM SUPEROXIDE	5.1	2547	STYRENE MONOMER, STABILIZED	3	2055
SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	8	3244	SUBSTANCES, EVI, N.O.S., see	1.5D	0482
			SUBSTANCES, EXPLOSIVE, N.O.S.	1.1A	0473
SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	4.1	3175		1.1C	0474
				1.1D	0475
				1.1G	0476
				1.1L	0357
SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1	3243		1.2L	0358
				1.3C	0477
Solvents, flammable, n.o.s., see	3	1993		1.3G	0478
				1.3L	0359
Solvents, flammable, toxic, n.o.s., see	3	1992		1.4C	0479
				1.4D	0480
				1.4G	0485
				1.4S	0481
SOUNDING DEVICES, EXPLOSIVE	1.1D	0374	SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE, N.O.S.	1.5D	0482
	1.1F	0296			
	1.2D	0375	Substances liable to spontaneous combustion, n.o.s., see	4.2	2845
	1.2F	0204		4.2	2846
				4.2	3194
Squibs, see	1.4G	0325		4.2	3200
	1.4S	0454			
STANNIC CHLORIDE, ANHYDROUS	8	1827	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2780
STANNIC CHLORIDE PENTAHYDRATE	8	2440	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	3014
STANNIC PHOSPHIDES	4.3	1433	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3013
Steel swarf, see	4.2	2793			
STIBINE	2.3	2676	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	2779
STRAW	4.1	1327			
Strontium alloys, pyrophoric, see	4.2	1383	SULFAMIC ACID	8	2967
STRONTIUM ARSENITE	6.1	1691	SULFUR	4.1	1350
STRONTIUM CHLORATE	5.1	1506	SULFUR CHLORIDES	8	1828
Strontium dioxide, see	5.1	1509	Sulfur dichloride, see	8	1828
STRONTIUM NITRATE	5.1	1507	SULFUR DIOXIDE	2.3	1079
STRONTIUM PERCHLORATE	5.1	1508	Sulfuretted hydrogen, see	2.2	1053
STRONTIUM PEROXIDE	5.1	1509	SULFUR HEXAFLUORIDE	2	1080
STRONTIUM PHOSPHIDE	4.3	2013	SULFURIC ACID with more than 51 % acid	8	1830

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
SULFURIC ACID with not more than 51 % acid	8	2796	Tetrafluorodichloroethane, see	2.2	1958
SULFURIC ACID, FUMING	8	1831	1,1,1,2-TETRAFLUOROETHANE	2.2	3159
SULFURIC ACID, SPENT	8	1832	TETRAFLUOROETHYLENE, STABILIZED	2.1	1081
Sulfuric and hydrofluoric acid mixture, see	8	1786	TETRAFLUOROMETHANE (REGRIGERANT GAS R14)	2.2	1982
SULFUR, MOLTEN	4.1	2448	1,2,3,6-TETRAHYDRO-BENZALDEHYDE	3	2498
Sulfur monochloride, see	8	1828	TETRAHYDROFURAN	3	2056
SULFUROUS ACID	8	1833	TETRAHYDROFURFURYLAMINE	3	2943
SULFUR TETRAFLUORIDE	2.3	2418	Tetrahydro-1,4-oxazine, see	3	2054
SULFUR TRIOXIDE, STABILIZED	8	1829	TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05 % of maleic anhydride	8	2698
SULFURYL CHLORIDE	8	1834	1,2,3,6-TETRAHYDROPYRIDINE	3	2410
SULFURYL FLUORIDE	2.3	2191	TETRAHYDROTHIOPHENE	3	2412
Talcum with tremolite and/or actinolite, see	9	2590	Tetramethoxysilane, see	6.1	2606
TARS, LIQUID, including road asphalt and oils, bitumen and cut backs	3	1999	TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION	8	1835
Tartar emetic, see	6.1	1551	TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	8	3423
TEAR GAS CANDLES	6.1	1700	Tetramethylene, see	2	2601
TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1	1693	Tetramethylene cyanide, see	6.1	2205
TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	3448	Tetramethyl lead (P), see	6.1	1649
TELLURIUM COMPOUND, N.O.S.	6.1	3284	TETRAMETHYLSILANE	3	2749
TELLURIUM HEXAFLUORIDE	2.3	2195	TETRANITROANILINE	1.1D	0207
TERPENE HYDROCARBONS, N.O.S.	3	2319	TETRANITROMETHANE	5.1	1510
TERPINOLENE	3	2541	TETRAPROPYL ORTHOTITANATE	3	2413
TETRABROMOETHANE (P)	6.1	2504	TETRAZENE, WETTED, see	1.1A	0114
1,1,2,2-TETRACHLOROETHANE (P)	6.1	1702	TETRAZOL-1-ACETIC ACID	1.4C	0407
TETRACHLOROETHYLENE (P)	6.1	1897	1H-TETRAZOLE	1.1D	0504
TETRAETHYL DITHIOPYRO-PHOSPHATE (P)	6.1	1704	TETRYL, see	1.1D	0208
TETRAETHYLENEPENTAMINE	8	2320	TEXTILE WASTE, WET	4.2	1857
Tetraethyl lead (PP), see	6.1	1649	THALLIUM CHLORATE (P)	5.1	2573
TETRAETHYL SILICATE	3	1292	Thallium (I) chlorate, see	5.1	2573
Tetraethoxysilane, see	3	1292	THALLIUM COMPOUND, N.O.S. (P)	6.1	1707

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### **Annex C (continued)**

<b>Name and description</b>	<b>Class</b>	<b>UN No.</b>	<b>Name and description</b>	<b>Class</b>	<b>UN No.</b>
THALLIUM NITRATE (P)	6.1	2727	TITANIUM POWDER, WETTED with not less than 25 % water (a visible excess of water must be present)	4.1	1352
Thallium (I) nitrate, see	6.1	2727	(a) mechanically produced, particle size less than 53 microns;		
Thallos chlorate (P), see	5.1	2573	(b) chemically produced, particle size less than 840 microns		
4-THIAPENTANAL	6.1	2785	TITANIUM SPONGE GRANULES	4.1	2878
Thia-4-pentanal, see	6.1	2785	TITANIUM SPONGE POWDERS	4.1	2878
THIOACETIC ACID	3	2436	TITANIUM TETRACHLORIDE	8	1838
THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	2772	TITANIUM TRICHLORIDE MIXTURE	8	2869
THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	3006	TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4.2	2441
THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3005	TITANIUM TRICHLORIDE, PYROPHORIC	4.2	2441
THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	2771	TNT, see	1.1D	0209
THIOGLYCOL	6.1	2966		1.1D	0388
THIOGLYCOLIC ACID	8	1940		1.1D	0389
THIOLACTIC ACID	6.1	2936	TNT, WETTED, see	4.1	1356
THIONYL CHLORIDE	8	1836		4.1	3366
THIOPHENE	3	2414	TNT mixed with aluminium, see	1.1D	0390
Thiophenol, see	6.1	2337	Toe puffs, nitrocellulose base, see	4.1	1353
THIOPHOSGENE	6.1	2474	TOLUENE	3	1294
THIOPHOSPHORYL CHLORIDE	8	1837	TOLUENE DIISOCYANATE	6.1	2078
THIOUREA DIOXIDE	4.2	3341	TOLUIDINES, LIQUID	6.1	1708
Tin (IV) chloride, anhydrous, see	8	1827	TOLUIDINES, SOLID	6.1	3451
Tin (IV) chloride pentahydrate, see	8	2440	Toluol, see	3	1294
TINCTURES, MEDICINAL	3	1293	2,4-TOLUYLENEDIAMINE, SOLID	6.1	1709
Tin tetrachloride, see	8	1827	2,4-TOLUYLENEDIAMINE SOLUTION	6.1	3418
TITANIUM DISULFIDE	4.2	3174	Toluylene diisocyanate, see	6.1	2078
TITANIUM HYDRIDE	4.1	1871	Tolylene diisocyanate, see	6.1	2078
TITANIUM POWDER, DRY	4.2	2546	Tolyethylene, inhibited, see	3	2618
			TORPEDOES with bursting charge	1.1D	0451
				1.1E	0329
				1.1F	0330
			TORPEDOES, LIQUID FUELLED with inert head	1.3J	0450
			TORPEDOES, LIQUID FUELLED with or without bursting charge	1.1J	0449

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**Annex C** (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 200 mL/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	3381	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 mL/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	3390
TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 1000 mL/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	3382	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	3289
TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 200 mL/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	3383	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	2927
TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 1000 mL/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	3384	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	2929
TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 mL/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	3385	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	3287
TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 mL/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	3386	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	2810
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 200 mL/m <sup>3</sup> or less and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	3387	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	3122
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 1000 mL/m <sup>3</sup> or less and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	3388	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	3123
TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 mL/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	3389	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	3290
			TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	2928
			TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	2930
			TOXIC SOLID, INORGANIC, N.O.S.	6.1	3288
			TOXIC SOLID, ORGANIC, N.O.S.	6.1	2811
			TOXIC SOLID, OXIDIZING, N.O.S.	6.1	3086
			TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	3124
			TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	3125
			TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	3172
			TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	3462
			TRACERS FOR AMMUNITION	1.3G 1.4G	0212 0306
			Tremolite, see	9	2590
			TRIALLYLAMINE	3	2610
			TRIALLYL BORATE	6.1	2609
			TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2764

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	2998	TRIFLUOROCHLOROETHYLENE, STABILIZED	2.3	1082
TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	2997	Trifluorochloromethane, see	2.2	1022
TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	2763	1,1,1-TRIFLUOROETHANE	2.1	2035
Tribromoborane, see	8	2692	TRIFLUOROMETHANE	2.2	1984
TRIBUTYLAMINE	6.1	2542	TRIFLUOROMETHANE, REFRIGERATED LIQUID	2.2	3136
TRIBUTYLPHOSPHANE	4.2	3254	2-TRIFLUOROMETHYLANILINE	6.1	2942
Trichloroacetaldehyde, see	6.1	2075	3-TRIFLUOROMETHYLANILINE	6.1	2948
TRICHLOROACETIC ACID	8	1839	TRIISOBUTYLENE	3	2324
TRICHLOROACETIC ACID SOLUTION	8	2564	TRIISOPROPYL BORATE	3	2616
Trichloroacetaldehyde, see	6.1	2075	TRIMETHYLACETYL CHLORIDE	6.1	2438
TRICHLOROACETYL CHLORIDE	8	2442	TRIMETHYLAMINE, ANHYDROUS	2	1083
TRICHLOROBENZENES, LIQUID (P)	6.1	2321	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50 % trimethylamine, by mass	3	1297
TRICHLOROBUTENE (P)	6.1	2322	1,3,5-TRIMETHYLBENZENE	3	2325
1,1,1-TRICHLOROETHANE	6.1	2831	TRIMETHYL BORATE	3	2416
TRICHLOROETHYLENE	6.1	1710	TRIMETHYLCHLOROSILANE	3	1298
TRICHLOROISOCYANURIC ACID, DRY	5.1	2468	TRIMETHYLCYCLOHEXYLAMINE	8	2326
Trichloronitromethane, see	6.1	1580	Trimethylene chlorobromide, see	6.1	2688
TRICHLOROSILANE	4.3	1295	TRIMETHYLHEXAMETHYLENEDIAMINES	8	2327
1,3,5-Trichloro-s-triazine-2,4,6-trione, see	5.1	2468	TRIMETHYLHEXAMETHYLENE DIISOCYANATE	6.1	2328
2,4,6-Trichloro-1,3,5- triazine, see	8	2670	2,4,4-Trimethylpentene-1, see	3	2050
TRICRESYL PHOSPHATE with more than 3 % ortho isomer (PP)	6.1	2574	2,4,4-Trimethylpentene-2, see	3	2050
TRIETHYLAMINE	3	1296	TRIMETHYL PHOSPHITE	3	2329
Triethyl borate, see	3	1176	TRINITROANILINE	1.1D	0153
TRIETHYLENETETRAMINE	8	2259	TRINITROANISOLE	1.1D	0213
Triethyl orthoformate, see	3	2524	TRINITROBENZENE, dry or wetted with less than 30 % water, by mass	1.1D	0214
TRIETHYL PHOSPHITE	3	2323	TRINITROBENZENE, WETTED, with not less than 10 % water, by mass	4.1	3367
TRIFLUOROACETIC ACID	8	2699	TRINITROBENZENE, WETTED with not less than 30 % water, by mass	4.1	1354
TRIFLUOROACETYL CHLORIDE	2.3	3057	TRINITROBENZENESULFONIC ACID	1.1D	0386
Trifluorobromomethane, see	2.2	1009			
Trifluorochloroethane, see	2.2	1983			

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**Annex C** *(continued)*

Name and description	Class	UN No.	Name and description	Class	UN No.
TRINITROBENZOIC ACID, dry or wetted with less than 30 % water, by mass	1.1D	0215	TRIPROPYLENE	3	2057
TRINITROBENZOIC ACID, WETTED, with not less than 10 % water by mass	4.1	3368	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	2501
TRINITROBENZOIC ACID, WETTED with not less than 30 % water, by mass	4.1	1355	TRITONAL	1.1D	0390
TRINITROCHLOROBENZENE	1.1D	0155	Tropilidene, see	3	2603
TRINITROCHLOROBENZENE, WETTED, with not less than 10 % water by mass	4.1	3365	TUNGSTEN HEXAFLUORIDE	2.3	2196
TRINITRO-m-CRESOL	1.1D	0216	TURPENTINE	3	1299
TRINITROFLUORENONE	1.1D	0387	TURPENTINE SUBSTITUTE	3	1300
TRINITRONAPHTHALENE	1.1D	0217	UNDECANE	3	2330
TRINITROPHENETOLE	1.1D	0218	UREA HYDROGEN PEROXIDE	5.1	1511
TRINITROPHENOL, dry or wetted with less than 30 % water, by mass	1.1D	0154	UREA NITRATE, dry or wetted with less than 20 % water, by mass	1.1D	0220
TRINITROPHENOL, WETTED, with not less than 10 % water by mass	4.1	3364	UREA NITRATE, WETTED with not less than 10 % water, by mass	4.1	3370
TRINITROPHENOL, WETTED with not less than 30 % water, by mass	4.1	1344	UREA NITRATE, WETTED with not less than 20 % water, by mass	4.1	1357
TRINITROPHENYLMETHYL-NITRAMINE	1.1D	0208	Valeral, see	3	2058
TRINITRORESORCINOL, dry or wetted with less than 20 % water, or mixture of alcohol and water, by mass	1.1D	0219	VALERALDEHYDE	3	2058
TRINITRORESORCINOL, WETTED with not less than 20 % water, or mixture of alcohol and water, by mass	1.1D	0394	n-Valeraldehyde, see	3	2058
TRINITROTOLUENE, dry or wetted with less than 30 % water, by mass	1.1D	0209	Valeric aldehyde, see	3	2058
TRINITROTOLUENE AND HEXANITRO-STILBENE MIXTURE	1.1D	0388	VALERYL CHLORIDE	8	2502
TRINITROTOLUENE AND TRINITRO-BENZENE MIXTURE	1.1D	0388	VANADIUM COMPOUND, N.O.S.	6.1	3285
TRINITROTOLUENE MIXTURE CONTAINING TRINITROBENZENE AND HEXANITRO-STILBENE	1.1D	0389	Vanadium (IV) oxide sulfate, see	6.1	2931
TRINITROTOLUENE, WETTED, with not less than 10 % water by mass	4.1	3366	Vanadium oxysulfate, see	6.1	2931
TRINITROTOLUENE, WETTED with not less than 30 % water, by mass	4.1	1356	VANADIUM OXYTRICHLORIDE	8	2443
TRIPROPYLAMINE	3	2260	VANADIUM PENTOXIDE, non-fused form	6.1	2862
			VANADIUM TETRACHLORIDE	8	2444
			VANADIUM TRICHLORIDE	8	2475
			VANADYL SULFATE	6.1	2931
			VEHICLE, FLAMMABLE GAS POWERED	9	3166
			VEHICLE, FLAMMABLE LIQUID POWERED	9	3166
			Villiumite, see	6.1	1690
			VINYL ACETATE, STABILIZED	3	1301

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### Annex C (continued)

Name and description	Class	UN No.	Name and description	Class	UN No.
Vinylbenzene, see	3	2055	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	3135
VINYL BROMIDE, STABILIZED	2.1	1085	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	3134
VINYL BUTYRATE, STABILIZED	3	2838	White arsenic, see	6.1	1561
VINYL CHLORIDE, STABILIZED	2.1	1086	WHITE ASBESTOS (chrysotile, actinolite, anthophyllite, tremolite)	9	2590
VINYL CHLOROACETATE	6.1	2589	White spirit, see	3	1300
VINYL ETHYL ETHER, STABILIZED	3	1302	WOOD PRESERVATIVES, LIQUID	3	1306
VINYL FLUORIDE, STABILIZED	2.1	1860	WOOL WASTE, WET	4.2	1387
VINYLDENE CHLORIDE, STABILIZED (P)	3	1303	XANTHATES	4.2	3342
VINYL ISOBUTYL ETHER, STABILIZED	3	1304	XENON	2.2	2036
VINYL METHYL ETHER, STABILIZED	2	1087	XENON, REFRIGERATED LIQUID	2.2	2591
VINYLPYRIDINES, STABILIZED	6.1	3073	XYLENES	3	1307
VINYLTOLUENES, STABILIZED	3	2618	XYLENOLS, SOLID	6.1	2261
VINYLTRICHLOROSILANE	3	1305	XYLENOLS, LIQUID	6.1	3430
Warheads for guided missiles, see	1.1D 1.1F 1.2D 1.4D 1.4F	0286 0369 0287 0370 0371	XYLIDINES, LIQUID	6.1	1711
WARHEADS, ROCKET with burster or expelling charge	1.4D 1.4F	0370 0371	XYLIDINES, SOLID	6.1	3452
WARHEADS, ROCKET with bursting charge	1.1D 1.1F 1.2D	0286 0369 0287	Xylols, see	3	1307
WARHEADS, TORPEDO with bursting charge	1.1D	0221	XYLYL BROMIDE, LIQUID	6.1	1701
WATER-REACTIVE LIQUID, N.O.S.	4.3	3148	XYLYL BROMIDE, SOLID	6.1	3417
WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	3129	ZINC AMMONIUM NITRITE	5.1	1512
WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	3130	ZINC ARSENATE	6.1	1712
WATER-REACTIVE SOLID, N.O.S.	4.3	2813	ZINC ARSENATE AND ZINC ARSENITE MIXTURE	6.1	1712
WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	3131	ZINC ARSENITE	6.1	1712
WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	3132	ZINC ASHES	4.3	1435
WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	3133	Zinc bisulfite solution, see	8	2693

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**Annex C** (concluded)

Name and description	Class	UN No.	Name and description	Class	UN No.
ZINC BROMATE	5.1	2469	ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	4.1	2858
ZINC CHLORATE	5.1	1513			
ZINC CHLORIDE, ANHYDROUS	8	2331	ZIRCONIUM, DRY, finished sheets, strip or coiled wire	4.2	2009
ZINC CHLORIDE SOLUTION	8	1840			
ZINC CYANIDE (P)	6.1	1713	ZIRCONIUM HYDRIDE	4.1	1437
ZINC DITHIONITE	9	1931	ZIRCONIUM NITRATE	5.1	2728
ZINC DUST	4.3	1436	ZIRCONIUM PICRAMATE, dry or wetted with less than 20 % water, by mass	1.3C	0236
ZINC FLUOROSILICATE	6.1	2855			
Zinc hexafluorosilicate, see	6.1	2855	ZIRCONIUM PICRAMATE, WETTED with not less than 20 % water, by mass	4.1	1517
ZINC HYDROSULFITE, see	9	1931			
ZINC NITRATE	5.1	1514	ZIRCONIUM POWDER, DRY	4.2	2008
ZINC PERMANGANATE	5.1	1515	ZIRCONIUM POWDER, WETTED with not less than 25 % water (a visible excess of water must be present)	4.1	1358
ZINC PEROXIDE	5.1	1516	(a) mechanically produced, particle size less than 53 microns;		
ZINC PHOSPHIDE	4.3	1714	(b) chemically produced, particle size less than 840 microns		
ZINC POWDER	4.3	1436			
ZINC RESINATE	4.1	2714	ZIRCONIUM SCRAP	4.2	1932
Zinc selenate, see	4.1	2630			
Zinc selenite, see	4.1	2630	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3	1308
Zinc silicofluoride, see	6.1	2855	ZIRCONIUM TETRACHLORIDE	8	2503

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